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Mike Agostini with trophy won in Washington Star Games.

Landy Below 4:03 Again

By Joe Galli

Popularly referred to as the "glorious failure", John Landy's 4:02.4 mile in Melbourne January 21 was just so much further proof of his colossal ability.

Landy reels off 4:02s like they were training bursts, but seemingly that's the limit without competition.

It was a twilight show -6 to 7.30 - the first in VAAA history. About 5000 spectators were expected, but at least 20000 were packed into shabby Olympic Park, their autos blocking the roads surrounding the ground.

It was surely the greatest unrehearsed track show in Aussie history, and the demonstration when Landy's time was announced --even though he didn't break the world record -- was staggering. They made noise enough for 90000, swarming onto the arena to give Landy the greatest reception of his career.

The result was proof that track is a saleable product down here, if the authorities are willing to get up and go

Weather conditions were ideal, and the big occasion atmosphere was there, but it was obvious from the start that no record would result. It might sound silly in view of the time, but Landy just didn't appear to be moving like a 4:00 miler that night !

The first lap was at least a second slow -59sec. The other three were 61.3, 61.9 and 60.2. Landy passed 1500m. in 3:45.8, over a second slower than when he ran his 4:02.0 mile on December 12.

A new record would surely have come with competition. Without it Landy is too passive. How can you fight yourself alone? If Johnnie wants a record, and a sub-4:00 mile, he must go to Europe, and at the time of writing he was toying with the idea of accepting the Finnish invitation, carried by Denis Johansson, who flew down from Sydney to see

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Josy Barthel, winning Wanamaker mile in 4:07.5.

Agostini's 9.6 is Record

Washington, Jan 23— Michael Agostini of Trinidad and the Villanova Frosh presented himself with a world's indoor record for his 19th birthday today. Four watches read 9.5, 9.6, 9.6, and 9.7 as the little Italian flyer defeated Art Bragg by two feet in the 100 yard dash of the sprint series in the Washington Star Games. Agostini's 9.6 100 victory followed an 8.2 80-yard triumph and a one-inch defeat by Bragg in a 7.3 70. Ken Kave, Morgan State soph, was third in the series, scoring two third places and a fourth. Lindy Remigino was fourth with a 3d, 4th, and 5th, while Bob Keegan trailed.

Other meet records were broken by Len Truex with a 4:13.4 mile and Horace Ashenfelter with a 9:02.9 2-mile.

Bill Ashenfelter set the early pace in the mile, 65 and 2:09. Then Fred Wilt shot to the fore and passed the 3/4 pole in 3:12 with Truex right behind him. Truex gained the lead on the back stretch of the next to last lap and won by six yards going away.

Horace Ashenfelter, also running on his birthday — his 31st — fought with Charlie Capozzoli until the last two laps when his kick put him 20 yards ahead at the tape. Browning Ross, two-time Olympian who saw his own mile record broken by Truex, put on a terrific kick to nip NCAA champ

(continued on page 3)

Millrose Marks Are Best

Madison Square Garden, New York, Feb 6— Best marks of the year rewarded 15,000 spectators at the Millrose Games in which Mal Whitfield won the 880-600 double and six men vaulted 14 feet.

Whitfield coasted to both his victories, being the first man to double since Charley Horbostel first turned the trick in the 1935 Millrose Games. Whitfield trailed a slow pace (55.4 440 by Bright) in the 880, moved up behind Carl Joyce on the last lap and a half and jumped Joyce with a lap to go. Whitfield won looking back in 1:54.2, and came back 70 minutes later in the 600. Here he started fourth and passed one man on each lap to clock 1:10.7, again looking back at the finish.

The pole vault found Bob Richards back on top of the finest field of vaulters since the 1949 Chicago Relays. Richards cleared 14'8", while Jerry Welbourne, Don Laz, and "Red" Fred Barnes cleared 14'4". Two new 14-footers are Van Zimmerman of Penn and the Villanova freshman, Don Bragg. George Mattos was over 14 feet on his third attempt but his pole knocked off the bar, leaving him in a tie for 7th with

(continued on page 2)

Ash, Bright Set Records

Philadelphia, Jan. 22— Olympic champion Horace Ashenfelter and relatively-unknown Harry Bright ran to impressive meet records before 8250 fans on Convention Hall's rickety 12-lap track.

Ashenfelter showed himself ready for an assault on the the world indoor 2-mile mark when he knocked eight seconds off the meet record, running 8:59.2.

Bright, a Seton Hall law student, came up with his greatest race, setting the pace in the 1000 and holding off meet-record-holder Carl Joyce in a driving finish to clock a fast 2:11.3.

Other highlights of this tenth annual Inquirer meet were Harrison Dillard's 35th consecutive indoor hurdle triumph, Reggie Pearman's upset of Mal Whitfield in the 600, Len Truex's photo finish win over Fred Wilt in the mile, Andy Stanfield's sprint victory, Don Laz's 14'8" vault, and Herm Wyatt's 6'8" high jump.

The mile provided the big thrill as former national

(continued on page 3)

Late News

ASHENFELTER RUNS 8:50.5

New York, Feb. 13--Nip Ashenfelter lowered the world indoor two mile record to 8:50.5 in a great NYAC Games.

Bernie Mayer put the shot 58-1½, Bob Richards went 14-8 as five cleared 14-4 and three more did 14 feet, Herm Wyatt and Vic Fritts sailed over 6-8 and Josy Barthel ran 4:08.5.

SANTEE RUNS 4:02.6 RELAY LEG

East Lansing, Feb. 13--Wes Santee clicked off relay legs of 4:02.6 and 1:51.8, the former giving Kansas a record 9:51.4 for the medley relay.

LANDY THROUGH FOR "SUMMER"

Sydney, Feb. 14--After finishing sixth in a seven man field in the Australian 880 championship, John Landy said "I have no punch left in my legs. I'm a dead duck." He said he won't make any more assaults on the four-minute mile during the Aussie summer. On Thursday Landy won the mile title in 4:05.6.

MILLROSE GAMES (continued from page 1)

Earl Poucher.

Harrison Dillard, as did Richards, won his eighth consecutive Millrose title, taking the 60 yard highs in 7.2.

Horace Ashenfelter received official credit for breaking Paavo Nurmi's 3000 meter record of 8:26.4, a mark which has been bettered but not timed dozens of times. Ashenfelter ran 8:17.7 on his way to an 8:53.3 2-mile in which he was ahead of Fred Wilt's record pace until the last lap.

Josy Barthel impressed New Yorkers mightily as he blasted off a 58.3 last quarter to clock 4:07.5 in the mile. Barthel trailed well back of Lawton Lamb's 61.4 and 2:04 pace, taking the lead just before the 3/4 in 3:09.2.

An outstanding sprint field was conquered by Arthur Bragg in which the Phototimer was needed to sort out the next three, placing Morgan State sophomore Ed Waters ahead of Andy Stanfield and John Haines. Eliminated were Keegan, Grace, and Ewing in the first heats, and Remigino, Pollard, Kave, and Agostini in the semi-finals. After Bragg, Stanfield, Agostini, and Pollard won heats in 6.3, the first semi-final was won by Bragg in 6.2, with Haines estimated at 6.2 and Pollard 6.3. Kave was disqualified. In the second semi, Stanfield sped 6.2 while Waters, Agostini, and Remigino were estimated at 6.3 in that order.

Exciting finishes featured the relays. In a mile, Penn State's Ollie Sax stayed in front with a 49.1 anchor 440 despite Lou Jones' 47.8 which caught Josh Culbreath's 48.7 at the line. All three teams were within two yards.

Tom Courtney kept Fordham undefeated in the 2-mile relay with a sensational 1:51.1 anchor leg which gained 40 yards, according to track writer Jesse Abramson, on a team whose anchor man received "official" credit for a 1:52.4 leg.

Perhaps the greatest finish was Reggie Pearman's 47.5 anchor leg in the handicap mile, giving the Pioneer Club a 3:19 victory from scratch. They took the 2-mile in 7:55.9.

60- Bragg(6.2);2,Waters(6.3e);3,Stanfield(6.3e);4,Haines(6.3e
600- Whitfield(1:10.7);2,Pearman(1:11.2);3,Jones(1:11.3);
4,Sax(1:16.2). Whitfield's time for 500 meters- 1:04.0.
880- Whitfield(1:54.2);2,Joyce(1:54.5);3,Browne(1:54.7);4,
Smith(1:54.9);5,Raudenbush(1:55.2);6,Persichetty(1:55.2).
Mile- Barthel(4:07.5);2,Wilt(4:10.6);3,Truex(4:12.8);
4,McKenzie(4:12.9);5,Lamb(4:30.2). Barthel: 1500m- 3:52.
2-mile- H.Ashenfelter(8:53.3);2,Ferguson(9:07.5);3,Capozzoli
(9:10.5);4,Stone(9:16);5,Barry(9:16.5);6,Wm.Ash.(9:25.9)
60 HH- Dillard(7.2);2,McAuliff(7.4e);3,Johnson(7.5e);4,
R. Mathewson,Cornell(7.5e). Eliminated: Pratt(7.6e).
HJ- Tie: Wiesner & Wyatt(6'8");3,Lyster(6'4");4,tie: Gaffney,
Man.; Bill Albans, NYPC; & Betton (6'2").
PV- Richards(14'8");2,tie: Welbourne, Laz, & Barnes (14'4");
5,tie: Zimmerman & D.Bragg(14');7,tie: Mattos & Poucher
(13'6");9,tie: Donegan,McKnight,Work,Lynn(13').
Mile Relays: I- 1,Penn St(3:19.7);2,Man.(3:19.9);3,Morgan St
(3:19.9) II- 1,Villanova(3:22.9);2,Colgate(3:23.8);3,Set-
on Hall(3:27.4) III- 1,Cornell(3:23.3);2,Colum.(3:23.7);
3,Navy(3:26.3) IV- Holy Cross(3:25.3) V-1,MIT(3:25.9
2-mile Relays- I- 1,Fordham(7:43.3);2,Syr.(7:45);3,Yale
(7:45.1);4,Geo.(7:53.2);5,Cornell(7:56.7)
II- 1,Man.(7:47.1);2,Prince.(7:51.3);3,St.Johns(7:56.8).

Backus Breaks Record

By Clifford Larrabee

Medford, Mass., Feb. 6-Bob Backus of the New York AC rebroke the American Amateur record for the 35 pound weight throw with a tremendous toss of 62' 2"½. It was a special event sanctioned by the New England Association AAU and held at Tufts College's Cousens Cage.

The currently recognized mark is 60'11 by Tom Bane in 1951 but Backus has a mark of 61' 8 3/4 up for approval. The outdoor mark is 63' 3/4"-19.22 meters--by O. Linnaste of Esthonia in 1940.

Gil Borjeson threw a very good 57-10 3/4 and Harold Connolly was third with 52-11¼. Albert Hall, Cornell soph, did 52-5 3/4, a very good mark for anyone in his second year of throwing.

Backus' series was: 59-10 3/4; foul, 62-2½; fould, 60-1; 61-5 3/4.

REMEMBER? (9) Dorando, Italy, just before collapsing at end of 1908 Olympic marathon. Helped by spectators, Dorando was disqualified in "incident".

KUTS BETTERED 3 MILE RECORD

Zoltan Subert reports that in the 5000m race of Sept. 20 at Budapest, Vladimir Kuts was unofficially clocked in 13:31.4 for three miles, bettering Hagg's world mark of 13:32.4. Jozsef Kovacs, who eventually won the race in 14:01.2 to Kuts' 14:04.4, was clocked in 13:33.6. Actually the timings were for 3 miles, 2 yards 51ms.

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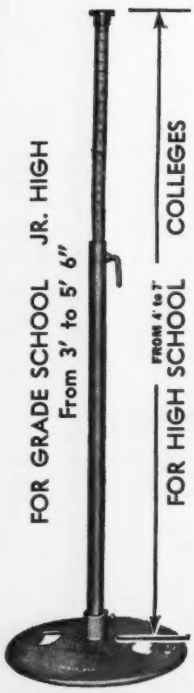

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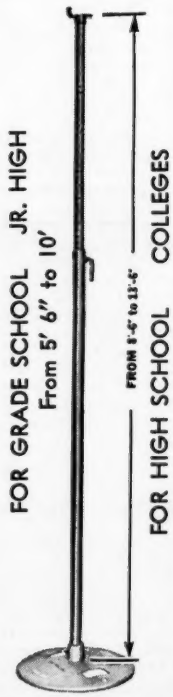

PAT. PEND.

SANTEE OPENS WITH FAST DOUBLE

Manhattan, Kan., Jan 29— Wes Santee opened his indoor season, leading Kansas to a 58½, 41½, 29 victory over Kansas State and Oklahoma, with a 4:09 mile, 1:53.4 880 double. Both marks are new field house records. Santee's underrated shadow, Art Dalzell was second in both races.

Neville Price broad jumped 23'6½" to 22'5 1/8" for Veryl Switzer.

THOMPSON UPS SHOT PUT MARK

New York, Feb 6— Albert Thompson of Columbia broke his own meet record during the field event competition of the Metropolitan Intercollegiates, held outdoors at Columbia.

Thompson put 53'8 3/4", and was barely beaten by ¼" in the 35-pound weight as Martin Engel won at 55'7¼". Engel put the shot 49'2¼".
BJ- Duenzl,St.Johns(22'11½")
PV- Serra,Man.(12')

10,000 METER CROSS COUNTRY

Los Angeles, Nov 29—

1,	Len Thornton	31:51
2,	Marty Montgomery	32:00
3,	Dan Schweikart	32:12
4,	George Holland	32:21
5,	Chuck Beeman	32:47
6,	George Root	32:56

CORRECTION

John Rosenbaum of Cornell (Heptagonal cross country champion) was not undefeated at the time of his victory. On October 31, he was beaten by 28 seconds by Hal Snyder of Alfred University.

PHILADELPHIS INQUIRER (continued from page 1)
champ Truex held onto Wilt's last quarter burst and nipped him with a fast stretch kick in 4:11.6. The early pace was 60.8, 2:05.6, and 3:11.4, set by Gordon McKenzie and Charley Capozzoli.

Mal Whitfield, fresh from the greatest middle distance year anybody ever had, arrived from California and proclaimed himself to be "in the best shape of my life". The great Olympic champ, whose outdoor half mile record over the past five seasons reads 60 races won and only two lost, was apparently overconfident. He dropped back ten yards at the start, then made it up but could not match Pearman's finishing kick and wound up three yards back.

Olympic champ Lindy Remigino tied the meet record for 50 yards with 5.2 in his heat, won a 5.4 semi-final from Morgan State soph, Ken Kave, then lost the final to Stanfield and Kave in 5.4.

Manhattan's Charley Pratt scared Dillard in the 50 yard highs, winning heats in 6.3 and 6.2, then finishing only one foot back as Dillard won the final in 6.1.

Bob Richards, favoring an injured ankle, could vault only 14 feet for third place as Jerry Welbourne came through with his best vault, 14'4".

Penn State set a meet record of 3:23.8 in the mile relay although Manhattan's Lou Jones ran an anchor 48.7 to close six yards on Ollie Sax and finish only 2 yards back.
50- Stanfield(5.4);2,Kave(2');3,Remigino;4,John Haines,Penn
600- Pearman(1:12.8);2,Whitfield(1:13.0);3, Gaffney(1:13.8); 4, Rhoden (1:14.0)
1000- Bright (2:11.3);2, Joyce (2:11.5);3, Raudenbush (2:11.8);4, Cryer.
Mile- Truex (4:11.6);2, Wilt (4:11.7);3, Wm. Smith (4:14.7); 4, Capozzoli (4:16.0);5, McKenzie (4:16.4)
2-mile- H. Ashenfelter (8:59.2);2, Barry (9:18.3);3, Stone (9:18.6);4, Hart (9:19.7);5, W. Ashenfelter (9:20.6).
50 HH- Dillard(6.1);2,Pratt(1');3,Bruner,Mich.;4,Perry,unat.
HJ- Wyatt (6'8");2, Wiesner (6'6");3, Lyster (6'4");4, tie: Gaffney & Betton (6'2½").
PV- Laz (14'8");2, Welbourne (14'4");3, Richards (14') 4, tie: Zimmerman, Penn; Bragg,Vill.Fr.; & Hescock,Bos.U(E 6
Mile Relays: I- 1,Vill.Fr.(3:24.3);2,Morgan St.Fr.(3:27.4)
II- 1, NY Pioneer Club (3:23.8);2, NYAC (3:29.4)
III- 1, Morgan St.(3:25);2,NYU(3:28);3,St.Johns(3:30);4,SH
IV- 1, Penn State(3:23.8);2,Manhattan(3:24);3,Cornell(3:27)
2-mile Relays- 1,Syr.(7:56.2);2,SH(8:03.4);3,St.Johns(8:05.8
II- 1.Fordham(7:50.8);2,Penn(7:52.2);3.Cor.(7:53.2);4,Man;5B

WASHINGTON STAR (continued from page 1)
Rich Ferguson at the tape for third place.

J.W. Mashburn rode an airplane all day and arrived late which probably helped him arrived late at the tape, although he is inexperienced at indoor 600s. Veteran Joe Gaffney outkicked Michigan's Grant Scruggs by two feet with Mashburn another two yards behind.

With only two opponents in the 1000, Carl Joyce romped away with the sprint-finish race, leaving miler Bill Smith of Boston University well back.
70- Bragg(7.3);2,Agostini;3,Kave;4,Keegan;5,Remigino.
80- Agostini(8.2);2,Bragg;3,Remigino;4,Kave;5,Keegan.
100- Agostini(9.6);2,Bragg;3,Kave;4,Remigino;5,Keegan.
600- Gaffney(1:14.0);2,Scruggs(1:14.1);3,Mashburn;4,Pentzer
1000- Joyce(2:16.8);2,Smith(2:17.4);3,Angle,V.M.I(18)
Mile- Truex(4:13.4);2,Wilt(4:14.2);3,Landqvist(4:18.3)4,B.Ash
2-mile- H.Ash.(9:02.9);2,Capozzoli(9:05.9);3,Ross(9:18);Ferg.
70 HH- Bruner(8.7);2,McAuliffe(5');3,Monahan;4,Carter,BOC
HJ- Wiesner(6'2");2,tie: Wyatt; Lee,Penn; & Hogan,Md.(6')
Mile R- Morgan St.(3:24.7);2,Penn St(3:28.9);3,Vill.(3:30.1)
2-mile R- Fordham(7:52.4);2,Geo.(7:53.6);3,Mich.(7:54.7)

AUSTRALIAN NEWS (continued from page 1)
the twilight record attempt.

Johansson was enthusiastic after seeing Landy." He's great. I never realised he was so brilliant."

After the race,bitterly disappointed (he appeared mentally distressed),Landy exclaimed:"I thought I had it. I couldn't hear the lap times above the roar of the crowd." This might have been so,although other runners said they heard the times clearly.

Place-getters were Geoff Warren (watch him !) 4:12.0, and Les Perry 4:12.4.

Landy opened 1954 with a 4:13.8 mile in a blinding duststorm at Kerang (northwest Victoria) on January 1. A week later,out to beat Pirie's Empire 2 miles record, John had to be content with a national mark of 8:58.2. The attempt was spoiled by a 17ft.per-sec. wind along the finish straight, otherwise the result would have been close to 8:45.

On January 16 Landy saddled up for a half-mile, in which he was outgeneralled and outpaced by Len McRae,who broke the tape 0.8sec. ahead in the Australian record time of 1:52.1. The shade temperature was over 100° F.

Landy then followed his twilight mile with a 4:11.8 effort on January 23.He looked fit and comfortable enough to have run 10sec. faster.

Hec Hogan hit top form in Brisbane on January 9,when he equalled his own national 100yds. record of 9.5sec. He also broad jumped 23:3½ with only three tries -- given six every time out Hec would regularly approach 25ft.

Kevin Salt was unlucky to miss a 50ft.-plus hop-step-jump in Perth,January 9.The take-off board was in bad shape (despite complaints for weeks beforhand), and he fouled by the barest fraction.Salt later cleared 49ft.10in.

Summaries:
NSW state championships,Sydney,January 16-23: 100y 9.7 McGlynn,220y 21.5 Job,440y 48.1 Butchart,880y 1:55.4 Butchart (Bailey same time), mile 4:13 Bailey (watch Henderson,second in 4:13.6), 3 miles 14:30.2 Lawrence, 6 miles 29:58 Lawrence (Ollerenshaw 30:04 - both improved well over 60s.),120H 14.9 May,220H 24.2 Hedge, 440H 54.8 Goodacre,HJ 6:5 McMahon, BJ 24:0 Oliver (hadn't competed in 12 months),HSJ 47:8½ Oliver,DT 134:7½ Kenk,SP 46:3 Hanlin,HT 160:8 Mullins.

Jan.1-Kerang(Vic):DT 157:10 Reed,3000m.8:43.0 Warren.
Jan.2-Perth: 100y 9.8 Schuler;440y 49.8 O'Connell
Sydney:100m.10.6 McGlynn,10.7 Baillie,10.8 Reede, 880y 1:54.7 Butchart,1:54.9 Bailey, mile 4:12.0 Bailey,4:13.8 Plummer,4:17.6 Henderson, 3miles 14:19.2 Lawrence, 120H 15.0 May (Short,15.1,Australian junior record),440H 53.7 Goodacre,HT 155:5 Gadsden.
Adelaide:100y 9.8 Gordon,120H 15.6 Perrott
Brisbane: 100y. 9.5 Hogan, 9.8 Butterfield,440H 55.7 Doveday,BJ 23:3½ Hogan,JT 204:3 Achurch,PV 12:8Peever
Perth:220y 22.0 Schuler, 880y. 1:53.8 O'Connell, 1:54.4 Macdougall,HSJ 48:1½ Salt,47:11¼ O'Grady.
Melbourne:2miles 8:58.2 Landy,9:18.4 Warren, HJ 6:4¼ Vernon, SP 45:11½ Donath.
Jan.16-Perth:100y 9.7 Schuler,9.9 Ward,BJ 23:1 O'Grady.
Melbourne:220y 22 Bartram,120H 15.0 Doubleday.
Jan.21-Melbourne: 100y. 9.9 Bartram,Kimpton, 440y 49.3 Bartram, 880y 1:54.4 Ormsby,1:55.1 McRae -- Ormsby is the eighth Australian half-miler to better 1:55 this season, which is an all-time record -- 220H 24.1 Doubleday, SP 47:6 Donath,women's 100y. 10.8 Jackson.
Jan.23-Perth:440y 48.8 Gipson,HSJ 49:10 Salt.
Adelaide:100y 9.9 Gordon,120H 15.5 Harbison and Skinner, HT 157:2½ Hadfield.
Brisbane:220y 21.9 Hogan and Thaggard.

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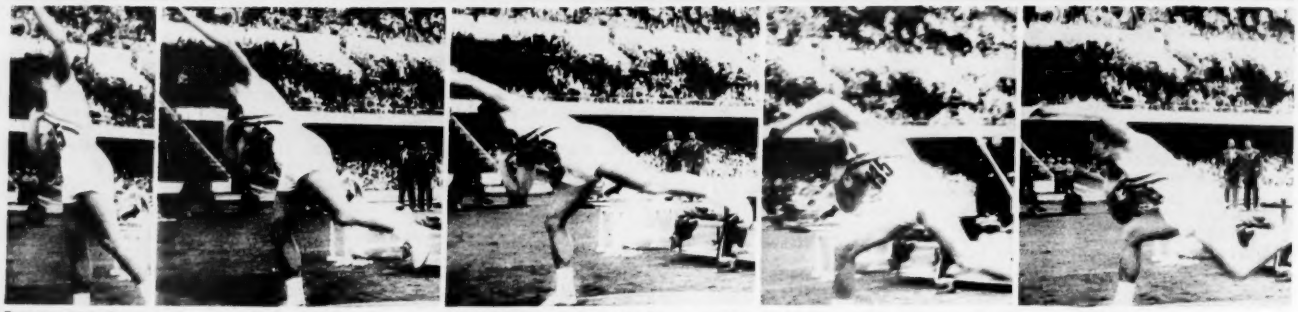

Parry O'Brien, at Helsinki, shows the most unorthodox part of his revolutionary, self developed shot putting form.

Profiles of Champions

PARRY O'BRIEN
(in 2 parts)

by Maxwell Stiles

There are athletes, notably Emil Zatopek and Jim Peters, whose extraordinary achievements have been founded on a rigorous training program in which they just run and run and run with the steady swing of the pendulem on an eight-day clock. Day in and day out, week after week, month after month, they go on and on, building up strength.

And there are others, like Ben Hogan, whose fixation of purpose is just as intense, perhaps even more so, but who found their success on dull, drab, painstaking practice to perfect one motion. Just one motion, precise, continuous from start to follow-through. One motion, grooved into an inflexible pattern, the tolerance of which must be that of a champion ice skater tracing school figures on ice, or a lathe cutting into an aluminum extrusion to within five-thousandths of an inch.

A combination of both breeds is Parry O'Brien, who not only won an Olympic gold medal and twice broke the world record in the shot put, but conceived, developed and perfected (though he insists it isn't perfect yet) a startlingly revolutionary new form. In this matter of rigid self-discipline, long hours of practice and intense concentration, Hogan and O'Brien are the most dogged, devout and determined in their pursuit of perfection of any men I have ever known.

Parry O'Brien won the Helsinki Olympiad, and later set world records of 59' 3/4" and 59'2 3/8", because his stout heart and strong body would not be satisfied with anything less. When he found that other men could put the shot farther than he with the old, conventional, orthodox form, he threw the orthodox out the window and worked on something else. The experts, among them some of the world's leading coaches, told him he was wrong — it couldn't be done. He would ruin himself and get nowhere with this cockeyed style, in which he turns his back to the line of put as if he were turning away from all the recorded history of the shot itself.

One of the best and the most famed of all these coaches told a shot putter under his wing, in the spring of 1952: "Don't worry about Parry O'Brien. With that new form of his he's dead." Coaches in Germany who were the first to see it, for it was in Germany that Parry first conceived the idea, were aghast.

But Parry remembered something he had been told by a professor in a class in Transportation at the University of Southern California, a certain Colonel Reuben, who had said: "Anything that has been done for ten years is being done wrong. The orthodox is another word for the obsolete."

With the memory of this advice giving him the courage of his conviction, that he was on the track of something as good as it was new, O'Brien stayed with it — night and day. Wilbur (Moose) Thompson, the 1948 Olympic champion who helped Parry so much, was one who did not scoff. Nor, to his everlasting credit, did Parry's own coach, Jesse Mortensen. Both helped him in every way that they could, encouraged him to go on working out his own technique, correcting faults along the way.

"It was entirely my idea, worked out trial by error completely," Parry told me one evening at the Phi Kappa Psi fraternity house. "In the summer of 1951, while I was in Europe, I was competing so often that it was becoming a physical strain on me. So I was looking for a way to throw that was easier but with which I could get the same results.

"During a meet in Germany I started throwing along the general lines of my present technique and achieving good distance. I kept coming around farther and farther in the ring, facing more and more backwards, over a period of about six different meets. I was severely criticized by German coaches and other experts who said it wasn't natural for the body to go that way, and it was too unorthodox to succeed. They all wanted me to go back to the old ways that had been in use for years.

"But I was thoroughly convinced that with the orthodox method I was and always would be no better than a 56-foot shot putter. I was certain that I could not achieve the kind of marks I had in mind — 59 and 60 feet — with this orthodox technique.

"When I started working out in the late fall of 1951 for the 1952 season I used, at first, the old, orthodox form. But I still thought I had been on the track of something in Germany. Not satisfied with my progress, I suddenly decided to throw it all over and go all-out in an effort to perfect what I had begun abroad. I worked on it day and night just as I had worked on the 10 and 12 pound shots back in my Santa Monica High School days. There, after the usual afternoon workout, I would go out at night and throw under a street light. I had drawn a chalk circle on the asphalt alley and tossed the shot out into a vacant lot next door to my home.

"Now I had a similar chalk circle in the alley back of the Sig Ep house adjacent to my own fraternity house. I worked out there under another street light, the ball landing in a used car lot that has since been paved."

Parry then revealed, for the first time, something he has never told before. He said that about twice a week, during the spring of that Olympic year, he would go at night to the huge Los Angeles Coliseum, nonchalantly heave his shot over the wire fence and then scramble over himself and make his way down onto the field to the regular shot put ring. There, by the light of the Olympic Torch that was burning all that spring and summer, Parry worked on his new form. He would be there from an hour and a half to two hours, working... working... working.

"I would always align my eyes in the back of the circle to a fixed object directly behind the line of the put," Parry said. "When I worked under the street light I often found an old tin can and set it out there in the middle behind me. Thus if I kept my eyes straight on the can, my shoulders would always remain in the same position. So would my hips. In this manner I would come as close as I could to starting the put in exactly the same way each time.

"At the time, my form was so new that nobody could coach me in it because they didn't know what I was trying to achieve. Thus for quite awhile I had to be my own coach, work out my own technique, correct my own faults. That's why I wanted to be off somewhere doing it alone where I could get greater concentration."

"Did you find it easier?" O'Brien was asked.

"Yes, I did," he replied. "There are a few small muscles in the right leg and on both sides of my body at the waist that have not responded to the endeavor to avoid fatigue or muscle strain. But except for these particular muscles I find it easier. And I also found that I could throw a lot farther.

"I get down a lot lower while facing backward. It's basically the simplest form for the shot put that has ever come about. You can utilize more hip drive and more of a lift from the abdominal region and the large muscles of the back, all this plus the orthodox use of shoulder and arm muscles. This is the nearest thing in shot putting to a boxer throwing one from the floor for a knockout punch. The longer pushing radius you get, the longer the shot is being pushed by the body. The longer you push the shot, applying force against the moving object, the longer the throw will be. That's basic physics. By the time my shot passes the point where the orthodox effort begins it is moving with the putting effort well under way."

Coach Mortensen has measured the length of the pushing area in Parry's form as against the orthodox method and found a difference of 10 to 12 inches in favor of the new over the old. Mortensen, however, says the big advantage gained by facing backward, with the right foot turned 180 degrees away from the line of the put instead of at a right angle, is more power off the right leg as it propels

Record Planned for Wes

by Jack Clowser, "The Cleveland Press"

A carefully calculated program, worked out by Coach Bill Easton of Kansas, is very likely to carry his ace, Wes Santee, to a new world record for the mile run this spring unless Australia's John Landy does it first.

Here's what Easton, one of America's greatest developer of distance runners, has mapped out for Santee:

"Last season, we wanted Wes to run between 4:08 and 4:10 frequently. The idea was to get him used to running fast times so that he would feel capable of it without abnormal strain. (The world record is Gunder Hägg's 4:01.4.)

"Now, this year, Wes and I have talked it over, and agreed that he's ready to run between 4:04 and 4:06 almost any time out — granting fair track conditions and regardless of whether or not he has much competition. He has shown many times that he can run fast times without being pressed."

Easton, interviewed at the National Collegiate Track Coaches' Association convention at Cincinnati, went on:

"We were delighted, of course, with Santee's performance at the Sugar Bowl meet December 31. When you get a boy running 4:04.2 on a soft track at that time of year, and consider that he tacked on a really amazing last quarter in 55.2, you know he's getting ready for almost anything.

"The process of running a lot of miles between 4:04 and 4:06 will put Wes in the proper mental state for his major efforts outdoors. A great miler has to feel himself capable of cutting two or three seconds off his time, should the necessity arise.

"When the big tests like the Coliseum Relays at Los Angeles and the Compton Invitational meet come along, we figure Wes will be ready to lick anything thrown at him."

That "anything" may include such world-famous runners as Joe Barthel of Luxembourg, the Olympic 1500-meter champion, now studying at Harvard, and Roger Bannister of England, who has done 4:02, four-tenths of a second faster than Santee's American record.

"Wes is a marvelous boy to handle," added Easton. "He works very hard without being prodded. And incidentally, all this AAU talk about Santee being investigated for things he did on the European trip last year revolves about one thing.

"When he went into Germany for a series of meets, he told the promoters he would like to have one good camera instead of getting miscellaneous prizes at each meet. They promised it to him. Do you know what they gave him when he finished in Germany? A pencil that writes in four different colored leads!"

You Can Win Free Prizes

Full details of a Track & Field News circulation contest in which you readers may win valuable prizes will be announced in the February issue.

In the meantime, you may start earning credit towards one or more of the prizes in two ways:

1. Turning in new, paid in advance subscriptions, or,
2. Sending us the names of likely subscribers, so that we may send them a sample. Since the effort involved is not nearly as great in the second category, subscriptions received as a result of this sampling operation will be counted at half the rate of those in category one.

While the rate will vary, each subscription will be good for a prize worth at least $1.00, sometimes more. In the case of stop watches, our biggest prizes, each subscription will be worth approximately $2.00. For example, one new, paid up subscription, or two received by sampling, will win you Archie's Little Black Book, the 1952 Olympic Handbook, Races and Training, or both the 1948 and 1952 Olympic editions of Track & Field News.

If you want to get started now, simply turn in the new subscriptions, or names of likely prospects. Be sure to mark your correspondence "contest". If you don't we can't give credit.

Remember, the new rate is $3.00 per year. And only subscriptions from new readers count; no renewals.

the body in the hop.

"I think that once other shot putters get it in their minds how basically simple my form is, and they they can't do as well by the old methods, they would do well to come to my form," O'Brien said. "I've got a good orthodox form in the discus now. It needs a lot of work. I would like to hit 60 feet or better in the shot in 1954, compete in both the shot and discus at the 1956 Olympiad, and reach the high 80's in the discus. Maybe if I find there's an easier way to throw the discus, I will come up with a new form in that, too!"

(concluded next month)

TRACK TALK

by Cordner Nelson

One of my favorite people is a sports writer named Maxwell Stiles. ("The Mirror", Los Angeles). I consider him to be right at the top of the heap as a track writer, but being a professional sports follower does not disqualify him as an amateur fan, for he is one of the greatest lovers of track and field I know. Personally, he is a "swell guy", friendly and generous. His generosity has given you readers many fine contributions, latest of which is his profile of Parry O'Brien. And, in a way, you might thank Max for the very existence of TRACK & FIELD NEWS, for it was his enthusiastic writing in 1931 which started the flame under my own track interest. Max wrote wonderful reports of the Ben Eastman — Vic Williams 440 duels and the approaching Olympic Games, and he wrote a fine series of articles in which he picked the twenty greatest sprinters of all time. Later, he has written many special articles such as the one which resulted in a world 220 record for Mel Patton and an international rules change concerning wind gauges. Yes, Maxwell Stiles is a great name in the track world, and we hope to publish a lot more of his stuff.

LUCKIEST TRACK FAN IN AMERICA is a title owned by George Ambrose, a young Los Angeles sports writer, who has seen more good marks than anybody else in the college events. Until last summer, Harley Tinkham held the title, but when he missed seeing Gordien's 194'6" he lost the title to Ambrose. A close third on the list is Itch Shulkin, a movie musician turned real estate speculator, followed by Bert Nelson and Dick Bank. Scores are the average points per event, using the 1951 decathlon tables: Ambrose 1302, Tinkham 1292, Shulkin 1289, Nelson 1277, and Bank 1270. (My own average is a puny 1237.) Here are the performances they have seen; read 'em and drool:

Event	Ambrose	Tinkham	Shulkin	Nelson	Bank
100	9.3	9.3	9.3	9.3	9.5.
220	20.2	20.2	20.2	20.4	20.2.
440	46.2	46.2	46.0	46.0	46.8
880	1:49.4	1:49.4	1:49.4	1:49.4	1:49.4
Mile	4:02.4	4:02.4	4:02.4	4:02.4	4:02.4
2-mile	8:53.9	8:53.9	8:53.9	8:53.0	9:02.7
HH	13.5y	13.5y	13.5y	13.6m	13.6y
LH	22.3	22.3	22.3	22.7	22.7
HJ	6'11½"	6'11½"	6'11½"	6'11½"	6'11½"
PV	15'2"	15'5 3/4"	15'5 3/4"	15'7 3/4"	15'1 3/4
BJ	26'6"	26'6"	26'6"	26'3¼"	25'11½
SP	59'2 3/8"	59'2 3/8"	59'2 3/8"	59'2 3/8"	59'2 3/8
Dis	194'6"	190' 7/8"	190' 7/8"	190' 7/8"	194'6"
Jav	256'4½"	248'10"	242'7"	246'1½"	263'10"

ONE MAN'S OPINION: I have nothing against John Landy, personally or as a runner, but I'd like to join in friendly argument with my pen-pal, Joe Galli, who was quoted thusly in "Athletics World": "Don't get the idea that John couldn't beat Bannister, Lueg, Karlsson, et al. He'd leave them for dead." Now, Joe, those are strong words. Landy is a great runner, and he might beat all the others. But he has never proved himself to be anything but a solo runner, and it is a fairly well known fact that some runners can run faster without competition. Anyway, Joe, we'll find out next spring if Landy follows his latest plan and comes to America. Here's my guess on the results of the Compton Invitational mile: 1, Santee (3:38.8); 2, Landy (3:59.6); 3, Bannister (4:00.8); 4, Barthel (4:01.2). (Add about three seconds for the Coliseum Relays mile.)

Archie's Little Black Book

Revised

The famous book by H. Archie Richardson has been brought up to date with the addition of many new features. All the fascinating material that made the first edition a track and field best seller last year is retained, with the addition of:

Warmerdam's Vault Technique; Whitfield's Open Letter to Young Runners; Landy's Progress Table; Polio Victim to Olympic Champ; Gordien's Record Analyzed; New Worlds Records as of Jan. 1954; and others.

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1953 World List

Compiled by D.H.Potts and R.L.Quercetani
n - denotes non-winning time

100 yards

9.4 Michael Agostini(Trinidad)Kingston 4/15
9.4 Thane Baker(USA)Kansas City 5/30
9.5 Hector Hogan(Australia)Brisbane 2/14
9.5 Charles Thomas(USA)College Sta.,Tex. 3/7
9.5 Willie Williams(USA)Berkeley,Cal. 4/18
9.5 Arthur Bragg(USA)Baltimore 5/9
9.5 n Ed Waters(USA)Baltimore 5/9
9.5 n Ken Keve(USA)Baltimore 5/9
9.6 n Brian Butterfield(Australia)Brisbane 2/14
9.6 n John Treloar(Australia)Sydney 3/7
9.6 n R.Wm.Job(Australia)Sydney 3/7
9.6 Leamon King(USA)Delano,Cal. 3/7
9.6 James Moore(USA)Tallahasse,Fla. 3/28
9.6 Paul Wells(USA)Birmingham 4/4
9.6 Frank Daugherty(USA)Olton,Tex. 4/11
9.6 Alex Burl(USA)Laramie,Wyo. 4/13
9.6 n Joe Corley(USA)Berkeley,Cal. 4/18
9.6 Henry DeGraffired(USA) 4/24
9.6 Richard Fuenning(USA)Provo,Utah 4/25
9.6 Ralph Aldredge(USA)Tuskegee,Ala. 5/2
9.6 n Larry Griffin(USA)Baltimore 5/9
9.6 Robert Gary(USA)Seattle 5/9
9.6 Arthur Pollard(USA)State College,Pa. 5/13
9.6 Milton Campbell(USA)Honolulu 5/16
9.6 James Ford(USA)Albuquerque 6/12
9.6 James Golliday(USA)Ft.Jackson,S.C. 6/13
9.6 n Rod Richard(USA)Ann Arbor,Mich. 6/23
9.6 n Joe Graffio(USA)Ann Arbor,Mich. 6/23
9.6 n Guy Blackburn(USA)Ann Arbor,Mich. 6/23
9.6 n Joe Schatzle(USA)Dayton,O. 6/26
9.6 n Lindy Remigino(USA)Dayton,O. 6/26
9.6 n Ira Murchison(USA)Dayton,O. 6/26
9.6 Gideon van Heerden(So.Afri)Pretoria 11/7
9.7 n Graham Gipson(Australia)Perth 1/24
9.7 n Doug Winston(Australia)Brisbane 2/14
9.7 Walt Taylor(USA)Los Angeles 3/24
9.7 James Decker(USA)Los Angeles 3/27
9.7 Jackie Creel(USA)Gainesville,Fla. 3/28
9.7 James Kelley(USA)Los Angeles 4/2
9.7 Henry Jones(USA)Hampton,Va. 4/4
9.7 Larry McBride(USA)Lafayette,La. 4/11
9.7 Ed Etienne(USA)Marshall,Tex. 4/18
9.7 Harold Horne(USA)Montgomery,Ala. 4/18
9.7 Dale Newbold(USA)Logan,Utah 4/21
9.7 n Art Barnard(USA)Provo,Utah 4/25
9.7 Ellis Goodloe(USA)Chatanooga,Tenn. 5/2
9.7 Carl Cager(USA)Washington 5/2
9.7 Ancel Robinson(USA)Fresno 5/2
9.7 n Pat Coyle(USA)Los Angeles 5/4
9.7 Wm.Swisshelm(USA)Santa Ana,Cal. 5/6
9.7 Ross Coates(USA)Ann Arbor,Mich. 5/9
9.7 Gordon(USA) 5/9
9.7 Andy Stanfield(USA)Los Angeles 5/15
9.7 Don Brant(USA)Provo,Utah 5/16
9.7 Charles Baker(USA)State College,Pa. 5/23
9.7 n Darryl Ellingson(USA)Fresno 5/29
9.7 n James Jackson(USA)Fresno 5/29
9.7 Werner Zandt(Germany)Glasgow 5/30
9.7 Emmanuel McD.Bailey(GB)Edmonton 6/6
9.7 Gary Flynn(USA)Cleveland 6/11
9.7 n Alex Litman(USA)Ft.Jackson,S.C. 6/13
9.7 Romeo Galan(Argentina)Edinburgh 8/22
9.7 Kevin Reede(Australia)Sydney 12/12
with wind:
9.4 Willie Williams(USA)Prairie View,Tex. 4/4
9.5 Gene Buie(USA)Stillwater,Okla. 3/21
9.5 Charles Teague(USA)Denton,Tex. 4/2
9.5 Frank Daugherty(USA) 4/4
9.5 Arthur Pollard(USA)State College,Pa. 5/2
9.5 Leslie Laing(Jamaica)Fresno 5/9
9.5 Alex Burl(USA)Salt Lake City 5/23
9.5 Wm.Swisshelm(USA)Oxnard,Cal. 5/23
9.5 n Joe Schatzle(USA)Lincoln,Neb. 6/19
9.6 Ted McGlynn(Australia)Sydney 1/3
9.6 James Decker(USA)Walnut,Cal. 4/17
9.6 James Jackson(USA)Oakland,Cal. 5/9
9.6 n Don Brant(USA)Salt Lake City 5/23
9.6 Theodius Bush(USA)Abilene,Tex. 6/5
9.6 n Robert Washington(USA)Abilene,Tex. 6/6
9.6 Emmanuel McD.Bailey(GB)London 7/10
9.6 Peter McInnes(Australia)Sydney 10/3
9.6 Arnold Gunther(Australia)Launceston 10/24
9.7 Darrell Townsend(USA)Odessa,Tex. 3/20
9.7 Herb Turner(USA)Fresno 3/28
9.7 n Keith Brownsberger(USA)Fresno 3/28
9.7 Wm.Mason(USA)Oxnard,Cal. 4/17
9.7 Charles Swinden(USA)Santa Ana,Cal. 4/17
9.7 n J.Lewis Hall(USA)Gainesville,Fla. 4/25
9.7 Glen Stone(USA)Ada,Okla. 4/25
9.7 Hollenbaugh(USA) 5/2
9.7 Horace Goode(USA)Ft.Worth 5/2
9.7 n Bobby Ragsdale(USA)Austin 5/7
9.7 Boyd Dollar(USA)Austin 5/8
9.7 Jack Troxell(USA)Fayetteville,Ark. 5/9
9.7 Merv Brock(USA)Moscow,Idaho 5/9
9.7 n Lawrence Williams(USA)Fresno 5/9
9.7 Brian Shenton(GB)Staveley 5/16
9.7 Irvin Roberson(USA)Philadelphia 5/23
9.7 n Keith Gronsman(USA)Oxnard,Cal. 5/23
9.7 n Jack Grost(USA)Oxnard,Cal. 5/23
9.7 n Marshall Anderson(USA)Oxnard,Cal. 5/23
9.7 n Ronald Vavra(USA)Oxnard,Cal. 5/23
9.7 n Bruce Lenoir(USA)Abilene,Tex. 6/6
9.7 n Willie Gaines(USA)Abilene,Tex. 6/6
9.7 John George(USA)Stockton,Cal. 6/13
9.7 n Harry Nash(USA)Lincoln,Neb. 6/19
9.7 n Otis Johnson(USA)Lincoln,Neb. 6/19

100 meters

10.3 Ralph Butler(USA)Nuremberg 7/19
10.3 Arthur Bragg(USA)Cologne 7/29
10.4 Heinz Fütterer(Germany)Stuttgart 6/20
10.4 Michael Agostini(Trinidad)
10.4 Ewald Schröder(Germany)Cracow 7/1
10.4 Thane Baker(USA)Malmö 8/3
10.5 Levan Sanadze(USSR)Tbilisi 5/1
10.5 Milton Campbell(USA)Honolulu 5/23
10.5 Frantisek Broz(CSR)Prague 5/24
10.5 Karl Haas(Germany)Fürth 5/25
10.5 n Robert Brown(USA)Oberhausen 6/6
10.5 Milovan Jovancic(Yugoslavia)Belgrade 6/10
10.5 Harrison Dillard(USA)Tel Aviv 9/21
10.5 Vaclav Janecek(CSR)Aus 9/22
10.6 Gerardo Bönnhoff(Argentina)
10.6 Emad El Shafei(Egypt)Cairo 4/11
10.6 Juan Leiva(Venezuela)La Concepcion 4/12
10.6 Emil Kiszka(Poland)Gleiwitz 5/1
10.6 Leonid Grigoryev(USSR)Moscow 5/1
10.6 Bela Goldovanyi(Hungary)Budapest 5/9
10.6 Boris Tokaryev(USSR)Leningrad 5/17
10.6 Brooks(USA) 5/
10.6 Peter Kraus(Germany)Feuerbach 5/31
10.6 Hans Wehrli(Switzerland)Baden 6/14
10.6 Amadon N'Diaye(Fr.West Afr.)Dakar 6/21
10.6 Emmanuel McD.Bailey(GB)Antwerp 7/4
10.6 n George Brown(USA)Stuttgart 7/15
10.6 Angel Kolev(Bulgaria)Györ 7/18
10.6 n Angel Gavrilov(Bulgaria)Györ 7/18
10.6 Viktor Ryabov(USSR)Moscow 7/19
10.6 Rene Bonino(France)Le Creusot 7/26
10.6 n Charles Germonprez(Belgium)Cologne 7/29
10.6 James Rogers(USA)Malung 8/9
10.6 Benedito Ferreira(Brazil)Rio de Jan. 8/15
10.6 Petar Pecelj(Yugoslavia)Maribor 8/22
10.6 Vladimir Sukharyev(USSR)Moscow 8/23
10.6 n Tooru Kiyofuji(Japan)Tübingen 8/26
10.6 Jacques Vercruysse(Belgium)Bucharest 8/30
10.6 John Thomas(USA)Pyuktong,Korea
10.6 Zdenek Pospisil(CSR)Brno 9/12
10.6 Alain David(France)Bucharest 10/2
10.6 n Hans Geister(Germany)Karlsruhe 10/3
10.6 Aleksandr Benjak(Yugoslavia)Novi Sad 10/4
10.6 Jose T.da Conceicao(Brazil)Rio de J.11/22
10.6 I.Sukhorukov(USSR)
with wind:
10.3 Thane Baker(USA)Simrishamn 8/2
10.4 Peter Kraus(Germany)Ulm 7/19
10.5 Rene Bonino(France)Macon 8/8
10.6 Jean DeRoy(Belgium)Brussels 6/7
10.6 H.Bösser(Germany)Berlin 6/24
10.6 H.Schneider(Germany)Leipzig 7/5
10.6 n G.Springer(Germany)Leipzig 7/5
10.6 n M.Steinbach(Germany)Leipzig 7/5
10.6 n H.Schulz(Germany)Budapest 8/19
10.6 T.Aret(Holland)

200 meters-turn(*220 time less 0.1)

20.6 Arthur Bragg(USA)Cologne 7/29
20.8 Andy Stanfield(USA)Port-au-Spain 3/28
20.0* Michael Agostini(Trinidad)Kingston 4/15
21.0 Vaclav Janecek(CSR)Bucharest 8/8
21.0 Heinz Fütterer(Germany)Zagreb 9/6
21.1* Willie Williams(USA)Lafayette,Ind. 5/29
21.1 Karl Haas(Germany)Nuremberg 7/4
21.1 Ardalion Ignatyev(USSR)Bucharest 8/7
21.2* Herb McKenley(Jamaica)Kingston 1/1
21.2* Emmanuel McD.Bailey(GB)London 7/10
21.3 n Lucio Sangermano(Italy)Turin 7/19
21.3 Thane Baker(USA)Malmö 8/4
21.3 Ewald Schröder(Germany)Bucharest 8/7
21.3 Jose T.da Conceicao(Brazil)Rio de J.11/29
21.4 Peter Kraus(Germany)Oberhausen 6/6
21.4*n Joe Schatzle(USA)Dayton,O. 6/27
21.4 J.W.Washburn(USA)Imatra 7/13
21.4 n Lev Kalyayev(USSR)Moscow 8/26
21.4* R.Wm.Job(Australia)Sydney 12/19
21.4* Ted McGlynn(Australia) Sydney 12/19
21.5* Hector Hogan(Australia)Brisbane 2/28
21.5* Kenneth Wyeth(So.Africa)Benoni 3/21
21.5* David Matthews(USA)Annapolis 5/9
21.5* Rod Richard(USA)Ann Arbor,Mich. 6/23
21.5 Hans Geister(Germany)Hamm 7/4
21.5* Brian Shenton(GB)Southampton 7/4
21.5 Wilbur Cunningham(USA)Nuremberg 7/19
21.5 n Wolfango Montesari(Italy)Turin 7/19
21.5 n Z.Baranowski(Poland)Bucharest 8/7
21.5 n Vladimir Sukharyev(USSR)Moscow 8/26
21.5 n Boris Tokaryev(USSR)Moscow 8/26
21.5 Gösta Brännström(Sweden)Budapest 9/13
21.6* Werner Zandt(Germany)Glasgow 5/30
21.6*n Joe Graffio(USA)Ann Arbor,Mich. 6/23
21.6 Angel Kolev(Bulgaria)Budapest 7/12
21.6 n Carlo Vittori(Italy)Turin 7/19
21.6 Bela Goldovanyi(Hungary)Budapest 7/25
21.6 James Rogers(USA)Växjö 8/13
21.6 Schmidt(Poland)Warsaw 8/16
with wind:
20.4* Thane Baker(USA)Lincoln,Neb. 6/19
21.1* Fred Hazekamp(USA)Trenton 5/23
21.1*n Joseph Walker(USA)Lincoln,Neb. 6/19
21.1*n Merv Brock(USA)Lincoln,Neb. 6/19
21.2* Theodius Bush(USA)Abilene,Tex. 6/5
21.2* George Adrian(USA)Abilene,Tex. 6/5
21.3*n Robert Washington(USA)Abilene,Tex. 6/6
21.3*n Lee Stevens(USA)Lincoln,Neb. 6/19
21.3*n Rod Richard(USA)Lincoln,Neb. 6/19
21.3*n Otis Johnson(USA)Lincoln,Neb. 6/19
21.4*n Jerry Fairley(USA)Abilene,Tex. 6/5
21.4*n Bruce Lenoir(USA)Abilene,Tex. 6/6
21.4* Charles Thomas(USA)Lincoln,Neb. 6/19
21.5*n Ralph Aldredge(USA)Abilene,Tex. 6/6
21.6*n Clint Richardson(USA)Lincoln,Neb. 6/19

220 yards-straight

20.4 Thane Baker(USA)Kansas City 5/30
20.6 Charles Thomas(USA)Laredo,Tex. 3/14
20.7 Arthur Pollard(USA)State College,Pa. 5/16
20.7 Milton Campbell(USA)Elizabeth,N.J. 6/20
20.8 Andy Stanfield(USA)Compton 6/5
20.9 Leamon King(USA)Delano,Cal. 3/7
20.9 n Paul Wells(USA)Laredo,Tex. 3/14
20.9 Henry Thresher(USA)New Haven,Conn. 4/25
20.9 Herb Turner(USA)San Jose,Cal. 4/25
20.9 n Leslie Laing(Jamaica)San Jose, Cal. 4/25
20.9 n Aubrey Lewis(USA)Elizabeth,N.J. 6/20
21.0 Charles Swinden(USA)Santa Ana,Cal. 4/29
21.0 Robert Gary(USA)Seattle 5/9
21.0 Emmanuel McD.Bailey(GB)Staveley 5/16
21.0 Don Brant(USA)Provo,Utah 5/16
21.1 Richard Fuenning(USA)Tempe,Ariz. 4/4
21.1 James Lea(USA)Los Angeles 4/4
21.1 Walt Burnett(USA)San Jose,Cal. 4/10
21.1 Rod Richard(USA)Los Angeles 5/2
21.2 E.Scott(USA) 4/4
21.2 Ron Thompson(USA)
21.2 Mike Larrabee(USA)Los Angeles 5/4
21.2 Gary Flynn(USA)Cleveland 6/11
21.2 Roger Montgomery(USA)Camp Lejeune 6/12
21.3 Dale Newbold(USA)Logan,Utah 4/21
21.3 Darryl Ellingson(USA)Los Angeles 4/24
21.3 n Verle Sorgen(USA)Los Angeles 5/2
21.3 Erwin Caswell(USA)New Orleans 5/10
21.3 Alex Burl(USA)Salt Lake City 5/22
21.3 Jackie Creel(USA)Atlanta 5/23
21.3 Wm.Swisshelm(USA)Oxnard,Cal. 5/
21.3 Joe Walker(USA)Harrisburg,Pa. 6/13
with wind:
20.5 Charles Thomas(USA)Waco,Tex. 4/9
20.5 Frank Daugherty(USA)Austin 5/8
20.5 Leamon King(USA) 5/
20.6 n Horace Goode(USA)Waco,Tex. 4/9
20.6 Joe Peugh(USA)Waco,Tex. 4/9
20.8 Henry Thresher(USA)New Haven,Conn. 5/9
20.8 Paul Wells(USA)Wichita,Kans. 5/9
20.9 Robert Gary(USA)Pullman,Wash. 5/2
20.9 Wm.Swisshelm(USA)Oxnard,Cal. 5/23
21.0 Charles Teague(USA)Ft.Worth 3/7
21.0 Boyd Dollar(USA)Stephenville,Tex. 4/25
21.1 Albert Nunez(USA)
21.1 James Baker(USA)Corpus Christi,Tex. 4/4
21.1 Ron Ferraro(USA)State College,Pa. 5/23
21.1 n Don Risinger(USA)Oxnard,Cal. 5/23
21.1 n Jack Grost(USA)Oxnard,Cal. 5/23
21.2 White(USA)Oxnard,Cal. 5/23
21.3 Wm.Mason(USA)Ventura,Cal. 5/9

REMEMBER? (10) Ray Barbuti wins 1600m Relay for US in 1928 Olympic Games in 3:14.2 from Engelhardt, Germany.

21.3 n Marshall Anderson(USA)Oxnard,Cal. 5/23
21.3 n Marshall Lewis(USA)Oxnard,Cal. 5/23

400 meters(*440 time less 0.3)
(d-denotes disqualified for cutting in)

45.9 Melvin Whitfield(USA)Eskilstuna 8/16
46.3 Karl Haas(Germany)Milan 6/28
46.5* John Mashburn(USA)Los Angeles 5/15
46.7 James Lea(USA)Compton 6/5
46.8* Thane Baker(USA)Ames,Ia. 5/22
46.8 Ardalion Ignatyev(USSR)Bucharest 8/7
46.9 Wilbur Cunningham(USA)Brussels 7/25
47.0* Morris Curotta(Australia)New York 5/30
47.1*n Herb McKenley(Jamaica)Compton 6/5
47.1 Reginald Pearman(USA)Malmö 8/4
47.2*n George Rhoden(Jamaica)Los Angeles 5/15
47.3* James Baker(USA)Baton Rouge,La. 3/21
47.3* Don Smith(USA)Ames,Ia. 5/23
47.3*n Verle Sorgen(USA)Compton 6/12
47.3 n Hans Geister(Germany)Augsburg 7/26
47.4 Lars-Erik Wolfbrandt(Sweden)Orebro 9/5
47.4 Gösta Brännström(Sweden)Budapest 9/12
47.5* Graham Gipson(Australia)Perth 1/24
47.5*n Fred Schlereth(USA)New York 5/30
47.5* Frank Rivera(Puerto Rico)Ft.Jackson 6/20
47.5*n Don Johnson(USA)Lincoln,Neb. 6/20
47.6*n Fred George(USA)Palo Alto,Cal. 5/30
47.6* George Adrián(USA)Abilene,Tex. 6/6
47.7* Louis Jones(USA)New York 5/29
47.7 Roger Moens(Belgium)Brussels 6/28
47.7 n Vaclav Janecek(CSR)Aue 9/22
47.7 Argemiro Roque(Brazil)Sao Paulo 10/18
47.8*n Hugh Theggard(Australia)Perth 1/24
47.8*d Jack Carroll(Canada)Ann Arbor,Mich. 5/9
47.8* Peter Fryer(GB)London 5/25
47.8*n Rudy Clarence(USA)New York 5/29
47.8* Charles Jenkins(USA)Cambridge,Mass. 6/18
47.8 n Mario do Nascimento(Brazil)Sao Paulo 10/18
47.9*n Billy Daniels(USA)Baton Rouge,La. 3/21
47.9* Don Timmerman(USA)Berkeley,Cal. 4/18
47.9* John Anderton(So.Afr)Bloemfontein 4/25
47.9* Leslie Laing(Jamaica)San Jose,Cal. 4/25
47.9* James Lingel(USA)Ithaca,N.Y. 5/9
47.9* Louis Vergha(USA)East Lansing,Mich. 5/9
47.9*n Walt Burnett(USA)Los Angeles 5/15
47.9*n Harry Lee(USA)Ames,Ia. 5/23
47.9*n John Riederer(USA)Ames,Ia. 5/23
47.9*n Alan Sexton(GB)London 5/25
47.9*n Ted Anderson(USA)Palo A lto,Cal. 5/30
47.9*n James Rogers(USA)Lincoln,Neb. 6/20
47.9 n Eriks Pilage(USSR)Moscow 7/8
48.0*n Ralph Fessenden(USA)Berkeley,Cal. 4/18
48.0* Ed Griffith(USA)Baltimore 5/9
48.0 Ferenc Banhalmi(Hungary)Budapest 7/24
48.0 n Milan Filo(CSR)Bucharest 8/7
48.1* Gene Firth(USA)Laredo,Tex. 3/14
48.1*n Andy Dadagian(USA)Ithaca,N.Y. 5/9
48.1 n Zoltan Adamik(Hungary)Budapest 7/24
48.1 Voitto Hellsten(Finland)Athens 9/29

800 meters(*880 time less 0.7)

1:47.9 Melvin Whitfield(USA)Turku 7/17
1:48.4 n Wes Santee(USA)Oslo 8/6
1:48.6 Stanislav Jungwirth(CSR)Znojmo 6/21
1:48.7*n Lang Stanley(USA)Compton 6/5
1:48.8 Roger Moens(Belgium)Brussels 6/17
1:48.9 Audun Boysen(Norway)Malmö 8/3
1:49.0 n Tage Ekfeldt(Sweden)Orebro 8/14
1:49.3 n Olle Aberg(Sweden)Enköping 8/9
1:49.4 n Henry Cryer(USA)Cologne 7/29
1:49.6 n Gunnar Nielsen(Denmark)Malmö 8/3
1:49.6 Georgiy Ivakin(USSR)Moscow 8/24
1:49.7*n Hal Butler(USA)Compton 6/5
1:49.7 n Reginald Pearman(USA)Malmö 8/3
1:50.0*n Wally Wilson(USA)Los Angeles 5/15
1:50.0* Roger Bannister(GB)London 8/3
1:50.0 Istvan Barkanyi(Hungary)Budapest 9/19
1:50.0 Tauno Kontio(Finland)Belgrade 9/20
1:50.1 n Lajos Szentgali(Hungary)Budapest 9/19
1:50.3 Patrick El Mabrouk(France)Colombes 7/19
1:50.4 n Gerard Rasquin(Luxemburg)Cologne 7/29
1:50.4 n Veliss Mugosa(Yugoslavia)Belgrade 9/20
1:50.4 n Urpo Vähäranta(Finland)Belgrade 9/20
1:50.5*n Friedel Stracke(Germany)Glasgow 6/13
1:50.6 Jenö Bakos(Hungary)Budapest 8/20
1:50.7* Stacey Siders(USA)Berkeley,Cal. 4/18
1:50.8 n Dragutin Hocevar(Yugoslavia)Cologne 7/29
1:50.9*n Wm.Heard(USA)Los Angeles 5/15
1:50.9 Alfred Lasch(Austria)Copenhagen 8/10
1:51.1* Paul Raudenbush(USA)New Haven,Conn. 5/16
1:51.1*n Hobart Jones(USA)Ames,Ia. 5/23
1:51.1 n Jacques Lacroix(France)Colombes 7/19
1:51.1 n Lars-Erik Wolfbrandt(Sweden)Stockholm 8/22
1:51.2 Günther Dohrow(Germany)Bremen 7/12
1:51.2*n Brian Hewson(GB)London 8/3
1:51.3 Urban Cleve(Germany)Hamm 7/5
1:51.3 n V.Aleksyuk(USSR)Moscow 8/24
1:51.4*n Jack Sage(USA)Compton 6/5
1:51.4*n Lon Spurrier(USA)Ann Arbor,Mich. 6/23
1:51.4 n Lucien Demuynck(Belgium)Brussels 6/28
1:51.4 Pyotr Chevgun(USSR)Moscow 7/19
1:51.4 n Sune Karlsson(Sweden)Stockholm 8/11
1:51.4 Siegfried Herrmann(Germany)Jena 10/2
1:51.5*n Richard Jarrett(USA)Champaign,Ill. 5/2
1:51.5 n Alfred Strzinek(CSR)Prague 6/25
1:51.5 n Ludvik Liska(CSR)Prague 6/25
1:51.5 Dusan Cikel(CSR)Opava 6/27
1:51.5 n Rene Djian(France)Colombes 7/19
1:51.5*n Angus Scott(GB)London 8/8
1:51.5 n Rune Hägerman(Sweden)Stockholm 8/11
1:51.5 Erik Sarto(Norway)Trondheim 8/15
1:51.5 n Hans Ring(Sweden)Stockholm 8/22

1500 meters(*made during one mile race)

3:44.2 Sune Karlsson(Sweden)Gävle 6/23
3:44.2 Wes Santee(USA)Göteborg 7/23
3:44.4* John Landy(Australia)Melbourne 1/3
3:44.8* Roger Bannister(GB)London 6/27
3:44.8 Denis Johansson(Finland)Pori 7/10
3:45.0 Stanislav Jungwirth(CSR)Opava 5/30
3:45.2 n Ingvar Ericsson(Sweden)Göteborg 7/23
3:46.6 n Ernö Beres(Hungary)Bucharest 8/9
3:46.6 n Wm.Nankeville(GB)Stockholm 9/3
3:46.8 n Ilmari Taipale(Finland)Pori 7/10
3:47.0 Werner Lueg(Germany)Gelsenkirchen 8/18
3:47.4 Istvan Rozsavölgyi(Hungary)Budapest 8/19
3:47.4 n Tore Lundberg(Sweden)Stockholm 8/23
3:47.8 n Olle Aberg(Sweden)Gävle 7/10
3:48.0 Gunnar Nielsen(Denmark)Copenhagen 8/30
3:48.2 Patrick El Mabrouk(France)Paris 5/17
3:48.2 Audun Boysen(Norway)Bergen 9/20
3:48.4 n Nils Toft(Sweden)Copenhagen 8/30
3:48.6 n Rolf Lamers(Germany)Augsburg 7/26
3:48.8 Sandor Tharos(Hungary)Budapest 7/26
3:49.0 Andrija Otenheimer(Yugo.)Belgrade 6/20
3:49.0 n Don Seaman(GB)Stockholm 9/3
3:49.0 n Veliss Mugosa(Yugoslavia)Zagreb 9/5
3:49.2 n Joseph Barthel(Luxemburg)Paris 5/17
3:49.2 n Stefan Lewandowski(Poland)Bucharest 8/9
3:49.4 n Bertil Albertsson(Sweden)Södertälje 6/14
3:49.4 n Matti Huttunen(Finland)Belgrade 9/19
3:49.6 Günther Dohrow(Germany)Berlin 6/20
3:49.8 Frans Herman(Belgium)Brussels 6/28
3:49.8 Nikolay Kuchurin(USSR)Moscow 7/19
3:49.8 Warren Druetzler(USA)Hannover 8/5
3:50.0 n Siegfried Hermann(Germany)Bucharest 8/9
3:50.0 Vladimir Zagreyev(USSR)Moscow 8/27
3:50.2 n Laszlo Kiss(Hungary)Budapest 7/26
3:50.2 n Dieter Schlegel(Germany)Gelsenkir. 8/18
3:50.2 n Dmitriy Pyatayktin(USSR)Moscow 8/27
3:50.4 Jerzy Chromik(Poland)Cracow 7/1
3:50.4 Aleksandr Solomko(USSR)
3:50.4 n Nikolay Byelokurov(USSR)Bucharest 8/9
3:50.4 David Law(GB)Dortmund 8/16
3:50.4 Tage Ekfeldt(Sweden)Prague 10/18
3:50.6 n Urho Julin(Finland)Virolahti 7/12
3:50.6 n Ralph Dunkley(GB)Dortmund 8/16
3:50.6 Kazimierz Zbikowski(Poland)Warsaw 9/20
3:50.8 n Lennart Dilen(Sweden)Gävle 6/23
3:50.8 n Urpo Vähäranta(Finland)Pori 7/10
3:51.0 n Olavi Rinteenpää(Finland)Virolahti 7/12
3:51.0 Olavi Ylitalo(Finland)Pori 8/16
3:51.0 n Yuriy Kulyapin(USSR)Moscow 8/27
3:51.2 n Rolf Haikkola(Finland)Virolahti 7/12

1 mile

4:02.0 Roger Bannister(GB)London 6/27
4:02.0 John Landy(Australia)Melbourne 12/12
4:02.4 Wes Santee(USA)Compton 6/5
4:04.0 n Denis Johansson(Finland)Compton 6/5
4:04.4 Sune Karlsson(Sweden)Gävle 8/7
4:05.7 n Gaston Reiff(Belgium)Compton 6/5
4:06.6 Werner Lueg(Germany)Vienna 6/16
4:06.8 Gordon Pirie(GB)London 8/8
4:07.1 n Fred Dwyer(USA)Lincoln,Neb. 6/20
4:07.4 Wm.Nankeville(GB)London 9/9
4:07.4 n Audun Boysen(Norway)London 9/9
4:07.8 Charles Capozzoli(USA)Washington 5/2
4:08.0 n Joe LaPierre(USA)Washington 5/2
4:08.0 n Ingvar Ericsson(Sweden)Hamburg 6/23
4:08.0 n Don Seaman(GB)London 7/11
4:08.2 n Tore Lundberg(Sweden)Hamburg 6/23
4:08.4 Chris Chataway(GB)London 3/14
4:08.6 n Rolf Lamers(Germany)Hamburg 6/23
4:08.6 n Günther Dohrow(Germany)Hamburg 6/23
4:08.8 Fred Green(GB)Birmingham 10/3
4:09.0 n Olle Aberg(Sweden)Stockholm 7/21
4:09.4 George Hoskins(New Zealand)Otahuhu 3/19
4:09.4 n Nils Toft(Sweden)London 9/9
4:09.6 Ilmari Taipale(Finland)Turku 6/15
4:09.8 n Ralph Dunkley(GB)Birmingham 10/3
4:10.0 Len Truex(USA)Philadelphia 4/25
4:10.5 n Russ Bonham(USA)Compton 6/5
4:10.6 n Peter Robinson(GB)London 3/14
4:10.6 n Olavi Vuorisalo(Finland)Turku 6/15
4:10.6 n John Disley(GB)Birmingham 10/3
4:10.8 n David Law(GB)London 3/14
4:10.9 Jim Daly(New Zealand)Wellington 1/31
4:11.0 Lew Olive(USA)New York 5/30
4:11.0 n Urho Julin(Finland)Turku 6/15
4:11.2 n Alex Breckenridge(GB)Glasgow 6/13
4:11.4 John Ross(Canada)Ann Arbor,Mich. 5/16
4:11.4 Alfred Langenus(Belgium)Dublin 7/14
4:11.4 Les Perry(Australia)Melbourne 11/21
4:11.5 n Warren Druetzler(USA)Los Angeles 5/15
4:11.5 n Len Simpson(USA)Lincoln,Neb. 6/20
4:12.0 Jack Brown(GB)London 7/10
4:12.1 n Fred Wilt(USA)Philadelphia 4/25
4:12.2 Gunnar Nielsen(Denmark)Oslo 7/9
4:12.3 Bruce Drummond(USA)Austin 3/28
4:12.3 Robert Fornia(USA)Palo Alto,Cal. 5/30
4:12.4 n Walter Jewsbury(USA)Ann Arbor,Mich. 5/16
4:12.4 Don Macmillan(Australia)Lincoln 8/12
4:12.4 Stanislav Jungwirth(CSR)Znojmo 9/13
4:12.5 Victor Milligan(Eire)Belfast 5/30
4:12.6 n Denis Crook(GB)London 7/10

3000 meters(*intermediate time in longer race)

8:06.6 Frans Herman(Belgium)Stuttgart 6/20
8:09.6 Tor Lönnqvist(Finland)Turku 7/17
8:10.4* Vladimir Kuts(USSR)Budapest 9/20
8:11.0 Gordon Pirie(GB)Oslo 9/5
8:11.4 n Ilmari Taipale(Finland)Turku 7/17
8:11.6 Aleksandr Anufriyev(USSR)Moscow 6/21
8:12.0 n Gaston Reiff(Belgium)Oslo 7/8
8:12.2 Stanislav Jungwirth(CSR)Opava 6/27
8:13.4 Warren Druetzler(USA)Düsseldorf 7/13
8:13.8 n Emil Zatopek(CSR)Opava 6/27
8:14.2 n Ib Planck(Denmark)Düsseldorf 7/13
8:14.8 n Olavi Rinteenpää(Finland)Turku 7/17
8:15.0 n Urho Julin(Finland)Stuttgart 6/20
8:15.6 n Vladimir Okorokov(USSR)Moscow 6/21
8:16.0 n Denis Johansson(Finland)Pori 6/17
8:16.0 n Lucien Theys(Belgium)Stuttgart 6/20
8:16.2 n Cistein Saksvik(Norway)Oslo 8/6
8:16.6 n Charles Capozzoli(USA)Cologne 7/29
8:16.8 Jozsef Kovacs(Hungary)Baja 5/31
8:17.4 n Fred Green(GB)Antwerp 7/4
8:18.4 Joseph LaPierre(USA)Eskilstuna 8/16
8:18.8 n Zdravko Ceraj(Yugoslavia)Stuttgart 6/20
8:19.2* Chris Chataway(GB)London 5/25
8:19.4 n Stefan Löpfert(Germany)Stuttgart 6/20
8:19.6 n Herbert Schade(Germany)Myllykoski 6/9
8:19.8 n Franjo Mihalic(Yugoslavia)Cologne 7/29
8:20.0 n Rolf Haikkola(Finland)Myllykoski 6/9
8:20.4 Bertil Albertsson(Sweden)Malmö 8/4
8:20.4 n Thomas Nilsson(Sweden)Malmö 8/4
8:20.6 n Günther Hesselmann(Germany)Cologne 7/29

2 miles

8:47.4 Gordon Pirie(GB)London 9/30
8:49.6 Chris Chataway(GB)London 5/25
8:53.0 n Fred Green(GB)London 9/30
8:54.7 n Len Eyre(GB)Glasgow 8/1
8:58.4 n Ian Binnie(GB)Glasgow 8/1
9:00.2 Charles Capozzoli(USA)New York 5/30
9:01.0 John Landy(Australia)Geelong 2/4
9:01.8 n Alain Mimoun(France)London 5/25
9:02.6 Frank Sando(GB)Wealdstone 6/24
9:02.7 Rich Ferguson(Canada)Lincoln,Neb. 6/20

9:03.0 n Michael Maynard(GB)London 9/9
9:03.0 Leslie Perry(Australia)Melbourne 12/1
9:04.2 Ralph Dunkley(GB)London 7/1
9:05.6 Alex Breckenridge(GB)Glasgow 6/30
9:05.6 George Knight(GB)Charlton Park 8/5
9:06.8 n Jack Brown(GB)London 8/22
9:07.3 Gene Matthews(USA)Milwaukee 6/6
9:07.4 Unto Mattsson(Finland)Tampere 9/7
9:07.6 n J.S.Evans(GB)Aylesbury 8/3
9:08.0 n A.E.Ingles(GB)Aylesbury 8/3
9:08.4 David Parmenter(GB)Birmingham 7/18
9:08.8 n Peter Driver(GB)Windsor 8/1
9:08.8 n Gordon McKenzie(GB)Aylesbury 8/3
9:08.8 n Raymond Hatton(GB)Birmingham 7/18
9:09.0 Brian Barrett(GB)Chiswick 7/30
9:09.6 n Denny Meyer(USA)Ann Arbor,Mich. 6/23
9:09.6 n Kenneth Norris(GB)Aylesbury 8/3
9:09.6 n Matti Lappi(Finland)Tampere 9/7
9:09.9 Horace Ashenfelter(USA) 5/10
9:10.0 n Jack Braughton(GB)Windsor 8/1

3 miles(*made during 5000 meter race)

13:31.4*a Vladimir Kuts(USSR)Budapest 9/20
13:33.6*a Jozsef Kovacs(Hung)Budapest 9/20
13:54.0* Gordon Pirie(GB)Berlin 8/29
13:46.0 n Fred Green(GB)London 7/11
13:48.0 n Frank Sando(GB)London 5/23
13:50.0 Frans Herman(Belgium)London 8/8
13:57.8 Leslie Perry(Australia)Melbourne 2/14
14:00.2* Bertil Albertsson(Sweden)Gävle 8/7
14:01.0 David Parmenter(GB)Rugby 8/15
14:01.0 Kenneth Norris(GB)London 9/23
14:01.4 Ian Binnie(GB)Edinburgh 6/27
14:01.5 Charles Capozzoli(USA)Plainfield 7/3
14:02.0 n Len Eyre(GB)London 7/11
14:06.0 Jim Daly(New Zealand)Christchurch 2/7
a= timed at 4830m (3 miles, 6 ft. 5 ins

5000 meters

13:58.8 Aleksandr Anufriyev(USSR)Moscow 6/6
14:01.2 Jozsef Kovacs(Hungary)Budapest 9/20
14:02.2 Vladimir Kuts(USSR)Moscow 8/27
14:02.6 Gordon Pirie(GB)Berlin 8/29
14:03.0 Emil Zatopek(CSR)Bucharest 8/5
14:08.4 Alain Mimoun(France)Brussels 8/17
14:14.4 Ilmari Taipale(Finland)Kouvola 6/11
14:14.6 n Hannu Posti(Finland)Kouvola 6/11
14:15.6 n Herbert Schade(Germany)Kouvola 6/11
14:15.6 n Gaston Reiff(Belgium)Brussels 6/17
14:15.6 n Bertil Albertsson(Sweden)Stockholm 7/30
14:19.6 n Urho Julin(Finland)Helsinki 6/4
14:20.4 Franjo Mihalic(Yugoslavia)Oslo 7/23
14:21.6 n Jerzy Chromik(Poland)Bucharest 8/5
14:22.0 n Olavi Rinteenpää(Finland)Helsinki 6/5
14:22.6 n Lennart Dilen(Sweden)Stockholm 7/30
14:22.6 Frans Herman(Belgium)Audenarde 11/15
14:23.2 Ivan Semyonov(USSR)
14:23.4 n Vasiliy Krivoshyein(USSR)Moscow 8/27
14:25.0 Ib Planck(Denmark)Oslo 7/2
14:25.0 n Karl-Birger Jonsson(Sweden)Gävle 8/7
14:25.2 n Carl Lund(Sweden)Gävle 8/7
14:26.8 n Ake Andersson(Sweden)Gävle 8/7
14:27.2 n Fred Green(GB)Berlin 8/29
14:27.4 Charles Capozzoli(USA)Berlin 8/2
14:28.2 Sandor Garay(Hungary)Budapest 10/11
14:28.4 Heinz Laufer(Germany)Zagreb 9/6
14:29.4 Oistein Saksvik(Norway)Oslo 8/7
14:29.6 n Zdravko Geraj(Yugoslavia)Oslo 7/23
14:29.8 n G.Basalayev(USSR)Moscow 8/27
14:30.0 Miklos Szabo(Hungary)Budapest 9/20
14:30.0 n Bela Juhasz(Hungary)Budapest 10/11
14:30.6 n Laszlo Jeszenszky(Hungary)Budap. 10/11
14:31.4 n Len Eyre(GB)Stockholm 9/2
14:31.8 Ernö Beres(Hungary)Budapest 10/25
14:32.0 Alojzy Graj(Poland)Budapest 6/21
14:32.2 n Ivan Pozhidayev(USSR)Moscow 8/27
14:32.8 n Thomas Nilsson(Sweden)Stockholm 8/23
14:33.2 Dave Stephens(Australia)Bucharest 8/9
14:33.4 n Zdzislaw Krzyszkowiak(Poland)Buda. 6/21
14:33.4 Gyula Penzes(Hungary)
14:33.6 n Stevan Pavlovic(Yugoslavia)Belgra 6/28
14:33.6 Ye.Kadyeykin(USSR)Nalchik 9/29
14:34.2 n Talsbircsuk(Hungary)Budapest 10/25
14:34.8 V.Kurchevov(USSR)Moscow 7/5
14:34.8 n Istvan Rozsavölgyi(Hungary)Budap. 10/25
14:35.0 Leslie Perry(Australia)Bendigo 4/6
14:35.4 n Warren Druetzler(USA)Berlin 8/2
14:35.6 Tore Lundberg(Sweden)Stockholm 7/30
14:35.8 Hugo Niskanen(Finland)Pori 8/15

6 miles(*intermediate time in longer race)

28:08.4* Emil Zatopek(CSR)Stara Boleslav 11/1
28:19.4 Gordon Pirie(GB)London 7/10
28:37.6 Alain Mimoun(France)London 8/3
28:47.2 n Frank Sando(GB)London 7/10
28:53.4 n Ian Binnie(GB)London 7/10
29:01.8 n Jim Peters(GB)London 4/18
29:12.4 n Walter Hesketh(GB)London 7/10
29:18.0 n Colin Gray(GB)London 7/10
29:27.8* Leslie Perry(Australia) 10/17
29:33.0 D.H.Holden(GB)Charlton Park 4/25
29:38.4 n Bill Bosk(GB)London 7/10
29:42.8 n Peter West(GB)London 7/10
29:43.4 Laurie King(GB)Dunedin 2/20
29:46.0 n Lawrence Tawn(GB)London 7/10
29:50.0*n John Davey(Australia)Bendigo 2/18

10,000 meters

29:01.6 Emil Zatopek(CSR)Stara Boleslav 11/1
29:17.2 Gordon Pirie(GB)Stockholm 9/3
29:21.2 Jozsef Kovacs(Hungary)Bucharest 10/4
29:23.2 Aleksandr Anufriyev(USSR)Moscow 6/7
29:41.4 n Vladimir Kuts(USSR)Bucharest 8/9
29:48.6 n Gyula Penzes(Hungary)Bucharest 10/4
29:49.8 Hannu Posti(Finland)Helsinki 9/5
29:51.0 n Alain Mocoun(France)Helsinki 9/5
29:56.2 n Frank Sando(GB)Stockholm 9/3
30:00.0 Urho Julin(Finland)Imatra 7/13
30:00.2 n Olavi Rinteenpää(Finland)Imatra 7/13
30:03.2 n Bela Juhasz(Hungary)Bucharest 10/4
30:10.0 Franjo Mihalic(Yugoslavia)Oslo 7/24
30:11.0 n Ivan Pozhidayev(USSR)Moscow 6/7
30:16.6 n Lucien Theys(Belgium)Helsinki 7/1
30:23.0 Leslie Perry(Australia)Melbourne 10/17
30:25.4 n Erkki Puolakka(Finland)Imatra 7/13
30:25.4 n Ernö Beres(Hungary)Nyiregyhaza 11/1
30:25.8 G.Basalayev(USSR)
30:26.0 n Ivan Semyenon(USSR)Bucharest 8/9
30:28.6 n Ferenc Szegedi(Hungary)Nyiregyhaza 11/1
30:30.0 n Laszlo Jeszenszky(Hungary)Nyiregy. 11/1
30:30.6 n Jakob Kjersem(Norway)Oslo 7/24
30:32.0 n Martin Stokken(Norway)Oslo 7/24
30:32.6 n Nikifor Popov(USSR)Moscow 6/7
30:32.8 Vasiliy Krivoshyein(USSR)
30:33.2 Oistein Saksvik(Norway)Trondheim 8/14
30:35.6 n A.Ivanov(USSR)Moscow 8/23
30:39.4 Jerzy Chromik(Poland)Gdansk 10/25
30:42.6 Bertil Albertsson(Sweden)Uppsala 10/4

3000 meters steeplechase

8:44.4 Olavi Rinteenpää(Finland)Helsinki 7/2
8:47.8 Petar Segedin(Yugoslavia)Belgrade 5/1
8:49.8 Vladimir Kazantsev(USSR)Budapest 9/20
8:52.8 n Mikhail Saltikov(USSR)Budapest 9/20
8:54.6 Laszlo Jeszenszky(Hungary)Budapest 8/20
8:56.2 Fyeodor Marulin(USSR)Bucharest 8/7
8:57.8 n Ye.Kadyeykin(USSR)Moscow 8/26
8:58.0 Curt Söderberg(Sweden)Stockholm 8/22
8:58.6 n Anatoliy Sevenko(USSR)Moscow 8/26
8:59.6 V.Kurchavov(USSR)
9:01.4 n G.Komarskih(USSR)Moscow 8/26
9:01.6 Olavi Ikonen(Finland)Kouvola 7/12
9:01.8 Susumu Takahashi(Japan)Nagoya 5/3
9:02.0 n Jozsef Apro(Hungary)Budapest 7/25
9:02.4 n Constantin Aioanei(Rumania)Buchar. 10/3
9:03.2 Zdzislaw Krzyszkowiak(Poland)Wars. 10/11
9:04.2 n Erik Blomster(Finland)Kouvola 7/12
9:04.2 n Teuvo Vartiainen(Finland)Kouvola 7/12
9:04.8 A.Nyechipurenko(USSR)
9:05.4 n Gunnar Karlsson(Sweden)Stockholm 7/30
9:05.4 John Disley(GB)London 9/23
9:05.6 Victor Firsa(Rumania)Bucharest 8/29
9:06.6 Hallgeir Brenden(Norway)Oslo 6/25
9:06.8 n Herman Szilvagyi(Hungary)Budapest 7/25
9:07.2 V.Samsonov(USSR)
9:08.4 n Ferenc Deheny(Hungary)Budapest 10/10
9:08.8 Karl-Heinz Schmalz(Germany)Zagreb 9/6
9:09.2 n Helmut Thumm(Germany)Zagreb 9/6
9:09.4 A.Utkin(USSR)
9:09.6 n Roger DeWeer(Belgium)Bucharest 10/3

120 yards hurdles(*110 meters time)

13.8 Jack Davis(USA)Ann Arbor,Mich. 6/23
14.0 Joel McNulty(USA)Berkeley,Cal. 4/18
14.1* Milton Campbell(USA)Honolulu 5/23
14.1 Art Barnard(USA)Provo,Utah 4/25
14.1 n Willard Thomson(USA)Ann Arbor,Mich. 6/23
14.2* Harrison Dillard(USA)Kingston,Jam. 1/3
14.2 Ray Weinberg(Australia)Melbourne 2/7
14.2 n Willard Wright(USA)Tucson 3/21
14.2 Robert Mathias(USA)Honolulu 5/16
14.3* Yevgeniy Bulanchik(USSR)
14.3*n Ken Doubleday(Australia)Melbourne 2/7
14.3 n James Philbee(USA)Birmingham 4/4
14.4 Lee Calhoun(USA)Philadelphia 4/24
14.4 James Jackson(USA)San Diego 5/1
14.4 Wally Monahan(USA)Notre Dame,Ind. 5/9
14.4 Jerry Wood(USA)Berkeley,Cal. 5/23
14.4 Fred Faucett(USA)Albuquerque 6/11
14.4 n Van Bruner(USA)Ann Arbor,Mich. 6/23
14.5* Wm.Johnson(USA)Oslo 8/25
14.5 Wm.Curtis(USA)Fort Worth 3/7
14.5 David Rosellini(USA)Tucson 4/25
14.5 Al Renick(USA)Cincinnati 5/2
14.5 n Walt Briant(USA)Berkeley,Cal. 5/23
14.5 n Robert Bellue(USA)Palo Alto,Cal. 5/30
14.5 Willie Stevens(USA)Chicago 6/20
14.5 Chris Botha(So.Africa)Capetown 11/7
14.6* Wilson Gomez Carneiro(Brazil)Curitiba 3/21
14.6* Milan Tosnar(CSR)Prague 8/18
14.6* Peter Hildreth(GB)Stockholm 9/2
14.6 Ron Dobson(USA)Norman,Okla. 4/11
14.6 Ancel Robinson(USA)Fresno 4/11
14.6 Leon Pryor(USA)Bowling Green,O. 4/29
14.6 Jack Goldberg(USA)Providence 5/22
14.7* Yurij Lituyev(USSR)Leningrad 3/1
14.7* Estanislao Kocourek(Argent.)Santiago 4/22
14.7* Bert Steines(Germany)Dortmund 8/16
14.7* Ragnar Lundberg(Sweden)Stockholm 8/22
14.7*n Sergey Popov(USSR)Stockholm 8/26
14.7*n John Parker(GB)Zagreb 9/2
14.7* Stanko Iorger(Yugoslavia)Zagreb 9/5
14.7* Imre Retezar(Hungary)Budapest 9/13
14.7* Edmond Roudnitska(France)Paris 9/13
14.7 Gerald Scallorn(USA)College Sta., Tex. 3/7
14.7 Homer McBride(USA)Baton Rouge,La. 3/21
14.7 Pat Hindman(USA)Tucson 3/31
14.7 Sonny Beall(USA)Cahpel Hill,N.C. 4/4
14.7 Joe Hipple(USA)Berkeley,Cal. 4/11
14.7 Ray Brophy(USA)Washington 5/2
14.7 Russell Henderson(USA)Kalamazoo 5/15
14.7 Ron Chadwick(USA) 5/16
14.7 Richard Lindsay(USA)Salt Lake City 5/22
14.7 Wm.Fickling(USA)Atlanta 5/23
14.7 Tom Hughes(USA)Notre Dame,Ind. 5/23
14.7 n Ron Dozier(USA)Berkeley,Cal. 5/23
14.7 James Mortensen(USA)Houston 5/30
14.7 Eamon Kinsella(Eire)Dublin 7/11

with wind:

13.6 Jack Davis(USA)Fresno 5/9
14.1 n Robert Mathias(USA)Fresno 5/9
14.1 n Richard Attlesey(USA)Fresno 5/9
14.1 n Jerry Wood(USA)Stockton,Cal. 6/13
14.2 Ancel Robinson(USA)Fresno 5/9
14.2 n Ron Dobson(USA)Lincoln,Neb. 6/19
14.3 Willie Stevens(USA)Abilene,Tex. 6/6
14.4 n Don Helderman(USA)Fresno 5/9
14.5 Gerald Scallorn(USA)Waco,Tex. 4/9
14.5 n John Corbelli(USA)Lincoln,Neb. 6/19
14.5 n Harvey Newquist(USA)Lincoln,Neb. 6/19
14.6* F.John Parker(GB)Tourcoing 5/10
14.6* Väinö Suiviuo(Finland)Helsinki 9/5
14.6 Robert Holland(USA)Fresno 5/9
14.6 Wendell Cole(USA)Lincoln,Neb. 5/9
14.6 n Ron Chadwick(USA)Abilene,Tex. 6/6
14.6 Henry Johnson(USA)Philadelphia 6/20
14.7*n Jan Mrazek(CSR)Bucharest 8/6
14.7* Olivier Bernard(Switzerland)Zurich 8/16
14.7 n Grayford Donaldson(USA)Waco,Tex. 4/9
14.7 Gary Prentice(USA)Abilene,Tex. 5/9
14.7 Ed Kreyenhagen(USA)Fresno, 5/9
14.7 n Clarence James(USA)Fresno 5/9
14.7 Mike Reese(USA)Ames,Ia. 5/12
14.7 n Jerry Cook(USA)Abilene,Tex. 6/6

220 yards hurdles(*200 meter time plus 0.1)

22.8 Jack Davis(USA)Stockton,Cal. 6/13
23.0 Charles Thomas(USA)Coll.Sta.,Tex. 3/7
23.0 Wm.Johnson(USA)Fresno 5/2
23.0 n Ancel Robinson(USA)Fresno 5/2
23.0 n Joe Corley(USA)Ann Arbor,Mich. 6/23
23.1 John Mapp(USA)Richmond,Va. 5/9
23.1 Tom Hughes(USA)Columbus 5/15
23.1 Robert Yates(USA)Salt Lake City 5/23
23.2 n Bobby Ragsdale(USA)Coll.Sta.,Tex. 3/7
23.2 Donald Smith(USA)Ames,Ia. 5/22
23.2 n Richard Millett(USA)Salt Lake City 5/23
23.2 n Robert Mathias(USA)Palo Alto,Cal. 5/30
23.2 James Philbee(USA)Notre Dame,Ind. 5/30
23.3 n Cordell Brown(USA)Salt Lake City 5/23
23.4 James Love(USA)Ann Arbor,Mich. 5/9
23.4 Douglas Sorrell(USA)Salt Lake City 5/22
23.4 n Joel McNulty(USA)Ann Arbor,Mich. 6/23
23.5 Ron Dobson(USA)Norman,Okla. 4/11
23.5 n David Rosellini(USA)Los Angeles 5/2
23.5 Levan Gray(USA)St.Louis 6/6
23.6 James Decker(USA)Los Angeles 5/4
23.6 McAllister Booth(USA)Ithaca,N.Y. 5/9
23.6 James Jackson(USA)San Diego 5/23
23.6 n Leon Clarke(USA)Compton 6/5
23.6 Charles Holloway(USA)Ft.Jackson,S.C. 6/13
23.6 n Buddy Arnold(USA)Richmond,Va. 5/9

with wind:

22.6 Bobby Ragsdale(USA)Austin 5/7
23.4 Gerald Scallorn(USA)Waco,Tex. 4/9
23.5 Robert Twitchell(USA)New Haven,Conn. 5/9

REMEMBER? (11) Paul Pilgrim, USA double winner in 1906 Games takes 400m in 53.2

23.6 Robert Herod(USA)Waco,Tex. 4/9
23.6 Wesley Hight(USA)Austin 5/7
around turn:
23.3 Jack Davis(USA)Lincoln,Neb. 6/20
23.5 n Joel McNulty(USA)Lincoln,Neb. 6/20
23.5 n John Mapp(USA)Lincoln,Neb. 6/20
23.6 n James Philbee(USA)Lincoln,Neb. 6/20
23.7 Piet Greyling(So.Afr)Bloemfontein 2/28
23.8 Ken Doubleday(Australia)Perth 1/24
23.8 n Ronald Wilkie(So.Afr)Bloemfontein 2/28
23.8 n Joe Corley(USA)Lincoln,Neb. 6/20
23.8* Yuriy Lituyev(USSR)Halden 10/4
23.9 Les Calhoun(USA)Baltimore 5/9
24.0 n Milton Campbell(USA)Dayton,O. 6/27
24.0* Bert Steines(Germany)Augsburg 7/26
with wind:
23.3 Joel McNulty(USA)Lincoln,Neb. 6/19
23.3 Joe Corley(USA)Lincoln,Neb. 6/19
23.4 Geoffrey Goodacre(Australia)Sydney 1/3
23.5 n James Philbee(USA)Lincoln,Neb. 6/19
23.7 n Bobby Ragsdale(USA)Lincoln,Neb. 6/19
23.7 n Tom Hughes(USA)Lincoln,Neb. 6/19
24.0 George Gedge(Australia)Sydney 1/3
400 meters hurdles(*440 time less 0.3)
50.4 Yuriy Lituyev(USSR)Budapest 9/20
50.9 n Anatoliy Yulin(USSR)Moscow 8/24
51.3 Josh Culbreath(USA)Turin 7/19
51.7 n Timofey Lunyev(USSR)Moscow 8/24
51.9 Wilson G.Carneiro(Brazil)Santiago 4/25
52.0 Ilie Savel(Rumania)Bucharest 10/2
52.2 Sven-Olof Eriksson(Sweden)Budapest 9/12
52.2 n Lars Ylander(Sweden)Budapest 9/12
52.3 Guy Cury(France)Colombes 7/19
52.4* Harry Whittle(GB)London 7/11
52.4 n Jorn Gevert(Chile)Santiago 4/25
52.4 n Antal Lippay(Hungary)Bucharest 8/9
52.6* Wm.Johnson(USA)Dayton,O. 6/26
52.6 n Armando Filiput(Italy)Turin 7/19
52.7* Ronald Wilkie(So.Africa)Wembley 3/4
52.7 David Gracie(GB)Dortmund 8/15
52.8* Geoffrey Goodacre(Australia)Sydney 1/10
52.8*n Alec Hardy(GB)London 7/11
52.9*n Harold Rall(So.Africa)Pretoria 2/14
52.9 Heinz Ulzheimer(Germany)Augsburg 7/25
52.9 n G.Zhivotyagin(USSR)Moscow 8/24
53.0 n Robert Bert(France)Colombes 7/19
53.0 n Igor Ilin(USSR)Moscow 8/24
53.1 n Eitaro Ckano(Japan)Dortmund 8/15
53.2* John Heath(So.Africa)Bloemfontein 4/25
53.2 Sven-Oswald Mildh(Finland)Helsinki 9/6
53.4 Miroslav Boreuk(CSR)Prague 7/26
53.5 n Hans Dittner(Germany)Bucharest 8/9
53.6* Fred Faucett(USA)Ft.Jackson,S.C. 6/19
53.6 Rainer Pelkonen(Finland)Turku 9/16
53.7 n Rune Larsson(Sweden)Stockholm 8/23
High Jump
6'11"5/8 Walter Davis(USA)Dayton,O. 6/27
6'10"1/8 Ernie Shelton(USA)Turku 7/17
6'9"7/8 Herman Wyatt(USA)San Jose,Cal. 4/10
6'9"3/4 Charles Holding(USA)Commerce,Tex. 4/17
6'9"1/8 Calvin Clark(USA)Logan,Utah 4/21
6'8"3/8 J.Lewis Hall(USA)Birmingham 4/4
6'8"3/8 Barney Dyer(USA)Salt Lake City 5/30
6'8"1/4 Milton Mead(USA)Ann Arbor,Mich. 5/16
6'8"1/8 Mark Smith(USA)Lincoln,Neb. 6/20
6'7"7/8 Floyd Jeter(USA)Long Beach,Cal. 3/14
6'7"7/8 Arnold Betton(USA)Peoria,Ill. 5/2
6'7"3/4 Kenneth Wiesner(USA)Camp Lejeune 6/13
6'7"1/4 Howard McCants(USA)Pullman,Wash. 5/2
6'7"1/4 Mark Boothe(USA)Ypsilanti,Mich. 6/4
6'7"1/8 Jiri Lansky(CSR)Stara Boleslav 5/1
6'7"1/8 Bengt Nilsson(Sweden)Stockholm 8/22
6'7" Verne McGrew(USA)St.Louis 6/6
6'6"7/8 Tom Whetstine(USA)Ft.Jackson,S.C. 6/20
6'6"3/4 John Stewart(USA) 4/18
6'6"3/4 Gösta Svensson(Sweden)Norrtälje 6/7
6'6"3/4 Ian Soter(Rumania)Bucharest 7/18
6'6"3/4 Georges Damitio(France)Troyes 8/9
6'6"3/4 Gallo Papa Thiam(France)Paris 9/13
6'6"3/4 Jaroslav Kovar(CSR)Prague 9/19
6'6"1/2 Joe Truter(So.Afr)Port Elizabeth 2/14
6'6"3/8 Elmo Branch(USA)Birmingham 5/16
6'6"3/8 Andres Franco(Philippines)Taipeh 6/22
6'6"3/8 Yukio Ishikawa(Japan)Luxemburg 8/20
6'6"1/4 Doug Stuart(Australia)Perth 1/3
6'6"1/4 John Vernon(Australia)Melbourne 1/17
6'6"1/4 Atolu(Uganda)N'Kana,No.Rhodesia 7/
6'6" Les Vanover(USA)Fort Worth 3/7
6'6" Richard Jones(USA)Norman,Okla. 5/16
6'6" Manuel Ronquillo(USA)Palo Alto,Cal. 5/30
6'6" Joe Page(USA)Abilene,Tex. 6/6
6'6" Victor Fritts(USA)Baltimore 6/7
6'6" Calvin Boyd(USA)Chicago 6/20
6'5"7/8 Jack Razetto(USA)Long Beach,Cal. 3/14
6'5"7/8 Ralph Bonham(USA)Long Beach,Cal. 3/14
6'5"3/4 James Harper(USA)Ann Arbor,Mich. 6/23
6'5"1/2 Frank Gaffney(USA)West Point 1/17
6'5"1/2 John Bennett(USA)Notre Dame,Ind. 3/7
6'5"1/2 Mel Martin(USA)Modesto,Cal. 5/16
6'5"1/2 Curfman(USA) Lexington,Va. 5/23
6'5"1/2 Richard Lyster(USA)Harrisburg,Pa. 6/13
6'5"1/8 Walter Herssens(Belgium)Brussels 6/21
6'5"1/8 Wm.Miller(USA)Turku 7/17
6'5"1/8 Richard Frische(USA)Ann Arbor,Mich. 2/7
6'5"1/8 Charles McCollough(USA)Winston,N.C. 4/11
6'5"1/8 Constantine Varneck(USA)San Jose 4/25
extra trial:
6'7"7/8 Bengt Nilsson(Sweden)Svängsta 7/19
6'7"1/8 Georges Damitio(France)Montreuil 6/7
Pole Vault
15' "1/2 Robert Richards(USA)Los Angeles 5/15
14'8" Fred Barnes(USA)Modesto,Cal. 5/16
14'8" George Mattos(USA)Compton 6/5
14'6"3/4 Pyotr Denisenko(USSR)Kiev 6/21
14'4" Robert Smith(USA)Fresno 5/9
14'3"1/4 Ragnar Lundberg(Sweden)Stockholm 7/2
14'3"1/8 James Harrington(USA)Notre Dame 3/7
14'3" Richard Shivers(USA)San Diego 5/1
14'2" Ray Kring(USA)Stockton,Cal. 6/13
14'1"7/8 Len Eilers(USA)Los Angeles 4/11
14'1"7/8 Dave Kenly(USA)Lincoln,Neb. 6/20
14'1"3/4 Donald Laz(USA)Chicago 6/20
14'1"5/8 Valto Clenius(Finland)Tampere 7/6
14'1"5/8 Milan Milakov(Yugoslavia)Dortmund 8/14
14'1"5/8 V.Chernobay(USSR)Kiev 10/
14'1"1/2 Earl Poucher(USA)Birmingham 5/16
14'1"1/4 Vladimir Gladchenko(USSR)Leningrad 3/
14'1"1/4 Vladimir Brazhnik(USSR)Moscow 8/25
14'1"1/4 Viktor Knyazev(USSR)Moscow 8/25
14'1"1/4 Tamas Homonnay(Hungary)Bucharest 10/3
14'1" Jerry Welbourn(USA)Columbus 6/6
14' "1/2 Gordon Riddell(USA)Ft.Collins,Col. 2/28
14' "1/2 Roy Carter(USA)Modesto,Cal. 4/10
14' Malcolm Marks(USA)Austin 5/7
14' Wm.Priddy(USA)Modesto,Cal. 5/16
14' Ray Packwood(USA)Eugene,Ore. 5/23
14' John Rowan(USA)Compton 6/5
13'11"3/5 Eeles Landström(Finland)Lahti 8/23
13'11"1/2 Ronald Morris(USA)Compton 6/12
13'11"3/8 Anatoliy Petrov(USSR)Leningrad 3/1
13'11"3/8 Lennart Lind(Sweden)Stockholm 6/17
13'11"3/8 Vladimir Bulatov(USSR)
13'10"1/2 Norman Stsanson(USA)Kansas City 5/30
13'10"1/2 George Roumbanis(Greece)Athens 9/27
13'10" Joe Springer(USA)Notre Dame,Ind. 5/23
13'10" Julius Schneider(Germany)Athens 9/10
13'9"3/4 Edward Adamczyk(Poland)Wroclaw 8/14
13'9"1/2 Ierry Anderson(USA)Berkeley,Cal. 4/4
13'9"5/8 Boris Sukharyev(USSR)Leningrad 3/16
13'9"3/8 Richard Coleman(USA)Brussels 7/25
13'9"3/8 Rigas Efstathiadis(Greece)Brussels 7/25
13'9"3/8 Jiri Krejcar(CSR)Bucharest 8/6
13'9"3/8 Jukka Piironen(Finland)Varkaus 8/9
13'9"3/8 Geoffrey Elliott(GB)Dortmund 8/14
13'9"3/8 Ali Albov(USSR)Charkov 9/
13'9"1/4 Donald Bragg(USA)Dayton,O. 6/27
13'9"1/4 Van Zimmerman(USA)Dayton,O. 6/27
13'9" Victor Anderson(USA)Eugene,Ore. 5/23
13'9" James Holmes(USA)Eugene,Ore. 5/23
13'8"1/8 Richard Larsen(Denmark)Copenhagen 9/27
exhibition:
13'10"3/4 Rigas Efstathiadis(Greece) 8/
Broad Jump
25'10"3/4 George Brown(USA)Dayton,O. 6/26
25'5"1/2 Odön Földessy(Hungary)Budapest 9/19
25'3"7/8 John Bennett(USA)Lincoln,Neb. 6/20
25'1"5/8 Masaji Tajima(Japan)Dortmund 8/13
25'1"1/4 Hector Hogan(Australia)Brisbane 11/14
25' "5/8 F.Morgan Taylor(USA)Philadelphia 4/25
24'11"1/2 Neville Price(So.Africa)Austin,Tex 3/27
24'8"1/4 Henk Visser(Holland)Ryswyk 6/7
24'4"3/4 Ron Soble(USA)Dayton,O. 6/26
24'4"1/2 Ahylton da Conceicao(Brazil)Curit. 3/21
24'4"1/2 Robert Clark(USA)Albuquerque 6/6
24'4"1/2 Viktor Leskievich(USSR)Moscow 8/24
24'3"3/8 Robert Holland(USA)Los Angeles 4/23
24'3"3/8 Karl Lewald(Germany)Paderborn 7/19
24'3"3/8 Jorma Valkama(Finland)Vuoksenniska 7/26
24'3"3/8 Leonid Grigoryev(USSR)Moscow 8/24
24'3" Harold Rall(So.Africa)Salisbury 4/6
24'3" Robert Jones(USA)Philadelphia 4/25
24'3" Vilhelm Porrassalmi(Finland)Helsi. 7/1
24'3" Horst Ihlenfeld(Germany)Stuttgart 7/15
24'2"3/4 Bobby Ragsdale(USA)Austin 3/27
24'2"3/4 Meredith Gourdine(USA)Dayton,O. 6/26
24'2" Carroll Hardy(USA)Boulder,Colo. 3/21
24'1"3/4 Jorma Valtonen(Finland)Stockholm 7/30
24'1"3/8 Ary Facanha de Sa(Brazil)Curitiba 3/21
24'1"3/8 Erhard Mallek(Germany)Bremen 7/12
24'1"3/8 Tibor Zajki(Hungary)Budapest 9/13
24'1"1/4 Verle Sorgen(USA)Los Angeles 4/25
24'1" S.M.Meeks(USA)Lafayette,La. 4/11
24' "1/4 Giampiero Druetto(Italy)Milan 6/29
24' "1/4 Yevgeniy Chen(USSR)Moscow 7/6
24' "1/4 Avni Akgün(Turkey)Istanbul 9/13
24' Gideon van Heerden(So.Afr)Pretoria 3/20
24' Sylvanus Williams(Nigeria)Ibaden 4/4
23'11"3/4 Jaroslav Fikejz(CSR)Prague 7/24
23'11"3/4 Alf Pettersson(Sweden)Stockholm 7/30
23'11"3/4 Noriaki Sagawa(Japan)Kagoshima 9/13
23'11"3/8 Ion Wiesenmayer(Rumania)Bucharest 8/8
23'11" Jon Arnett(USA)Los Angeles 3/11
23'11" Ray Vallery(USA)Lafayette,La. 4/11
23'11" Yushiro Sonoda(Japan)Dortmund 8/13
23'11" Donald Stuart(So.Africa)
23'10"3/4 Brian Oliver(Australia)Perth 1/24
23'10"1/2 Adrian Delport(So.Afr)Pretoria 3/21
23'10"1/2 Wm.Gaston(USA)Tucson 3/28
23'10"1/2 John Parker(USA)San Diego 5/23
23'10"3/8 Junior Tate(USA)
23'10"1/4 K.A.B.Olowu(Nigeria)Chiswick 6/13
23'10" Hugh Jack(Australia)Melbourne 12/12
23'9"1/4 Phil Greenwood(USA)Lincoln,Neb. 6/20
with wind:
25'4" John Bennett(USA)Lawrence,Kans. 4/18
25' "1/2 Bobby Ragsdale(USA)Lawrence,Kans. 4/18
24'8" Eddie Griggs(USA)Abilene,Tex. 5/9
24'7"1/4 Verle Switzer(USA)Lawrence,Kans. 4/18
24'5" Glenn Beerline(USA)Des Moines 5/9
24'4"1/2 Heinz Oberbeck(Germany)Dortmund 8/13
24'3"3/8 Tatsuo Saito(Japan)Tokyo 5/30
24'1"5/8 Clint Richardson(USA)Lincoln,Neb. 6/19
24'1"1/2 Verle Sorgen(USA)Fresno 5/9
24'1" Tom Floyd(USA)Prairie View,Tex. 4/4
24' "7/8 Adriaan Delport(So.Afr)East London 3/28
24' "3/4 Lou Bortolin(USA)Fresno 5/9
24' "3/8 Darrell Skartvedt(USA)Lincoln,Neb. 6/19
23'10"1/2 Curtis Hightower(USA)Wichita,Kans. 5/9
23'10"1/2 Phil Greenwood(USA)Lincoln,Neb. 6/19
Hop,step,and jump
53'3" Leonid Shcherbakov(USSR)Moscow 7/19
52'2"3/4 Adhemar F.da Silva(Brazil)Dortmund 8/13
50'4"3/8 Noriaki Sagawa(Japan)Takamatsu 10/24
50'4"1/4 Elles West(So.Africa)Salisbury 4/6
50'2" Brian Oliver(Australia)Perth 1/26
49'10"7/8 Yoshio Iimuro(Japan)Tokyo 11/3
49'10"1/4 Kevin Salt(Australia)Perth 1/10
49'10" Chuji Yamamoto(Japan)Suzuka 5/24
49'8"1/2 Roger Norman(Sweden)Budapest 9/19
49'8" Sten Eriksson(Sweden)Härnösand 9/4
49'7"5/8 Martin Rehak(CSR)Brno 9/20
49'5"1/4 Tapio Lehto(Finland)Helsinki 9/6
49'5"1/4 Vasiliy Dementyev(USSR)Nalchik 10/
49'2"1/2 Akira Nishimura(Japan)Saarbrücken 9/2
49'2"1/8 Antal Puskas(Hungary)Budapest 9/12
49'1"3/8 Zygmunt Weinberg(Poland)Warsaw 9/5
49'1"3/8 A.Tyerkel(USSR)
49'1" Malik M'Baye(France)Colombes 7/18
49' "5/8 Renato Nascimento(Brazil)Santiago 4/23
49' "1/4 Boris Zambrimborts(USSR)
48'11"3/8 Jerzy Gizelewski(Poland)Warsaw 9/5
48'11"3/8 Kazuo Tamae(Japan)Takamatsu 10/24
48'11" Nikola Dagorov(Bulgaria)Sofia 4/
48'11" Arnis Bute(USSR)Moscow 8/26
48'10"5/8 Georg Frister(Germany)Bucharest 8/5
48'10"5/8 Masayuki Oguchi(Japan)Tokyo 10/11
48'9"3/8 Adriano Bertacca(Italy)Florence 5/10

48'9"1/4	Ken Wilmshurst(GB)London	8/1
48'9"	Rade Radovanovic(Yugo.)Maribor	8/22
48'9"	K.Samokhvalov(USSR)	
48'8"5/8	Oleg Lyepilin(USSR)	
48'8"5/8	Istvan Bolyki(Hungary)Budapest	9/20
48'7"7/8	V.Skoblikov(USSR)	
48'7"1/2	Yu.Druzhinskiy(USSR)	
48'6"5/8	Ferdinando Simi(Italy)Milan	6/28

Shot Put

59'2"3/8	Parry O'Brien(USA)Compton	6/5
57'6"1/2	Jiri Skobla(CSR)Aue	9/22
56'4"1/4	Darrow Hooper(USA)Lincoln,Neb.	6/20
55'9"3/8	Roland Nilsson(Sweden)Philadelphia	4/25
55'7"5/8	Tom Jones(USA)Lincoln,Neb.	6/20
55'1"3/8	Otto Grigalka(USSR)Oslo	10/1
55' "1/2	Bernard Mayer(USA)Dayton,O.	6/26
54'9"1/4	Howard Hertz(USA)Los Angeles	5/15
54'	Georgiy Fyodorov(USSR)Budapest	9/23
53'10"7/8	Heino Lipp(USSR)Leningrad	7/
53'10"	Otis Chandler(USA)San Jose,Cal.	3/21
53'8"1/2	John Savidge(GB)Berlin	8/30
53'7"1/8	Mason Benner(USA)Visalia,Cal.	5/23
53'6"1/8	V.Ovsyepyan(USSR)Charkov	9/
53'5"1/2	James Fuchs(USA)New York	6/13
53'5"	Virgil Elwess(USA)Santa Barbara	4/18
53'5"	Alcides Dambros(Brazil)Sao Paulo	11/15
53'3"1/2	John Bauer(USA)Champaign,Ill.	2/28
53'2"1/4	Heino Heinaste(USSR)Moscow	7/19
52'11"7/8	Petar Sarcevic(Yugoslavia)Athens	6/28
52'9"7/8	Don Vick(USA)Compton	6/5
52'9"1/4	Sam Adams(USA)Berkeley,Cal.	5/23
52'8"1/2	Stan Lampert(USA)New York	6/6
52'8"	Albert Thompson(USA)New York	2/24
52'7"3/4	Joseph McLaughlin(USA)Philadelphia	5/19
52'6"3/8	Tadeusz Prywer(Poland)Lodz	7/1
52'6"3/8	Reijo Koivisto(Finland)Sarajevo	9/29
52'5"1/8	Sven-Erik Nord(Sweden)Colombes	9/27
52'4"1/4	Clyde Wetter(USA)Los Angeles	5/15
52'3"1/4	Jim Hollingsworth(USA)Santa Barb.	4/4
52'3"	Joe Morgan(USA)State College,Pa.	5/13
52'1"5/8	Gabriel Georgescu(Rumania)Buchar.	6/
52'1"1/4	Nikolay Sanchenko(USSR)Moscow	6/7
52' "1/2	Fortune Gordien(USA)Pasadena	7/4
51'11"	Robert Mathias(USA)Palo Alto,Cal.	4/11
51'10"7/8	Ernst Schmidt(Germany)Chemnitz	10/11
51'10"1/2	Yrjö Puntti(Finland)Helsinki	8/26
51'8"7/8	Feliks Pirts(USSR)	
51'8"1/2	Leon Patterson(USA)Los Angeles	5/15
51'8"1/8	Aapo Perko(Finland)Mikkeli	9/27
51'8"	Leonard Iyons(USA)Cahpel Hill,N.C.	4/4
51'7"1/4	Ron Humphrey(USA)Fresno	5/9
51'7"1/4	Fred Berman(USA)Gt.Lakes,Ill.	5/30
51'7"	Robert Gross(USA)Ft.Worth	5/16
51'6"	Stewart Thomson(USA)Annapolis	4/18
51'6"	Don Drake(USA)Cleveland	6/11
51'4"1/2	Cestmir Kalina(CSR)Prague	7/7
51'3"3/4	Mihai Raica(Rumania)Cluj	6/7
51'3"	Bill Jurgens(USA)Bellingham,Wash.	5/15
51'3"	Dave Patton(USA)West Point	5/23
51'3"	Gunnar Huseby(Iceland)Reykjavik	6/17

Discus Throw

194'6"	Fortune Gordien(USA)Pasadena	8/22
190' "7/8	Sim Iness(USA)Lincoln,Neb.	6/20
181'6"3/4	Adolfo Consolini(Italy)Chiavari	8/23
179'2"	John Ellis(USA)Dayton,O.	6/27
175'4"3/8	Parry O'Brien(USA)Karhula	7/10
175' "3/8	Ferenc Klics(Hungary)Budapest	9/20
174'5"1/4	Otto Grigalka(USSR)Budapest	9/20
174'3"7/8	Roland Nilsson(Sweden)Philadelph.	4/24
173'10"1/4	Giuseppi Tosi(Italy)Milan	6/29
170' "1/2	Vitomir Krivokapic(Yugo.)Paracin	9/24
168'10"3/8	Rudolf Solyom(Hungary)Budapest	10/11
168'9"	Darrow Hooper(USA)Corpus Christi	4/4
168'5"5/8	Heino Lipp(USSR)Pärnu	8/16
168'2"1/8	Jozsef Szecsenyi(Hungary)Budapest	9/7
167'3"	James Cooke(USA)Dayton,O.	6/27
166'11"3/8	Leon Patterson(USA)Fresno	5/9
166'10"5/8	Desmond Koch(USA)Pasadena	3/17
166'9"1/2	Karel Merta(CSR)Gottwaldov	8/29
166'4"7/8	Carolus Lindroos(Finland)Forssa	8/23
165'11"1/8	Robert Mathias(USA)Palo Alto,Cal.	4/11
165'5"5/8	Charles Renfro(USA)Lincoln,Neb.	6/20
165' "1/4	Henryk Chojnacki(Poland)Lublin	8/5
164'11"3/4	Palmer Retzlaff(USA)Abilene,Tex.	6/6
164'4"7/8	A.Yakovtsev(USSR)	
163'10"7/8	Boris Butyenko(USSR)	
163'9"3/8	Mikhail Krivonosov(USSR)Moscow	8/24
162'5"1/2	Mark Pharaoh(GB)Hull	6/20
162'5"1/4	Roy Pella(Canada)Ann Arbor,Mich.	6/23
161'11"1/2	Woodsin Linn(USA)San Jose,Cal.	3/21
161'11"1/4	Lars Arvidsson(Sweden)Budapest	9/12
161'11"	Karoly Levai(Hungary)Budapest	5/24
161'8"1/2	Gejza Valent(CSR)Prague	10/17
161'6"5/8	Uno Fransson(Sweden)Göteborg	7/4
161'6"1/4	Stephanus DuPlessis(So.Afr)Krug.	1/31
161'6"	Cummin Clancy(Eire)Villanova,Pa.	5/9
160'11"1/8	Rune Lindman(Sweden)Stockholm	7/30
160'9"1/8	Constantin Yetaganas(Greece)Ath.	6/29
160'8"3/8	Alojz Kormuth(CSR)Bratislava	5/31
160'8"	I.Driba(USSR)	
160'2"7/8	Sepp Hipp(Germany)Ulm	8/9
160'2"	Kristian Johansen(Norway)Oslo	6/12
160'1"1/4	Heinz Rosendahl(Germany)Remscheid	5/3
159'8"1/8	Karl Oweger(Germany)Munich	7/18
159'5"3/8	Jean Maissant(France)Autun	9/13
159' "5/8	Pesola(Finland)Tapanila	10/3
158'11"1/2	Heino Heinaste(USSR)	
158'10"1/2	Ron Drummond(USA)Santa Barbara	4/4
158'7"1/8	V.Ovsyepyan(USSR)	
158'6"1/2	Howard McCants(USA)Lincoln,Neb.	6/19
158'6"	Duane Taylor(USA)Brussels	7/25

Hammer Throw

204'7"1/8	Sverre Strandli(Norway)Oslo	9/5
200'1"5/8	Milos Maca(CSR)Kutna Hora	9/12
199'1"3/4	Stanislav Nyenashev(USSR)Baku	12/5
197'6"7/8	Jozsef Csermak(Hungary)Budapest	9/13
196'9"	Mikhail Krivonosov(USSR)Malmö	10/9
195'4"1/2	Martin Engel(USA)Baltimore	7/11
194'9"	Ivan Gubijan(Yugos)G.Milanovac	9/25
193'3"5/8	Imre Nemeth(Hungary)Oslo	9/5
193'3"1/4	Karl Storch(Germany)Athens	9/10
188'8"1/2	Danilo Cerasli(Italy)Gallarate	10/25
188'6"1/4	Tesco Taddia(Italy)Buenos Aires	11/8
188'2"5/8	Nikolay Ryedkin(USSR)	
187' "1/8	F.Tkachev(USSR)Krasnodar	9/
186'9"3/4	Oldrich Engel(CSR)Kolin	5/23
186'9"3/4	C.Spiridon(Rumania)Bucharest	8/30
186' "5/8	V.Morozov(USSR)	
185'11"	Sam Felton(USA)Philadelphia	5/9
185' "7/8	Nikolay Shorin(USSR)	
184'9"3/8	V.Veivode(USSR)Moscow	8/27
184'3"	Jiri Dadak(CSR)Gottwaldov	9/27
184'2"1/4	Aleksey Tumanov(USSR)Krasnodar	9/
183'10"1/4	Karl Wolf(Germany)Zagreb	9/6
183'6"	Stephen Dillon(USA)New York	5/16
183'2"	Jan Harmata(Poland)Warsaw	9/21
183'2"	Ewan Douglas(GB)Edinburgh	7/28
183'1"1/4	A.Putans(USSR)	
182'9"1/4	Georgiy Dibenko(USSR)Moscow	8/27
182'9"1/4	Tadeusz Rut(Poland)Jena	10/1
182'5"3/8	Nicolae Rascanescu(Rumania)Buch.	10/2
182'2"1/4	I.Krasnov(USSR)Moscow	8/27
182'2"1/4	Avio Lucioli(Italy)Buenos Aires	11/8
182'1"7/8	Constantin Dumitru(Rumania)Bucha.	9/
182'1"7/8	Svend-Aage Frederiksen(Denmk)Cop.	9/27
181'10"5/8	Eiva Halmetoja(Finland)Helsinki	8/23
181'1"1/4	Oldrich Riedl(CSR)Jablonec	9/27

Javelin Throw

263'10"	Franklin Held(USA)Pasadena	8/8
262'11"1/2	Janusz Sidlo(Poland)Jena	10/2
256'9"1/8	Soini Nikkinen(Finland)Lahti	10/10
256'4"	Cyrus Young(USA)Pasadena	7/25
253'4"1/2	Toivo Hyytiäinen(Finland)Malmö	8/4
251'3"3/8	Vladimir Kuznetsov(USSR)Moscow	7/14
245'10"	Viktor Tsibulenko(USSR)Skien	10/4
243'6"3/8	Pauli Vesterinen(Finland)Tampere	9/7
237'9"1/8	Olavi Kauhanen(Finland)Tampere	9/7
234'8"1/8	Otto Bengtsson(Sweden)Stockholm	9/2
233'10"5/8	Erkki Ojamo(Finland)Helsinki	7/22
233'8"3/4	Eino Leppänen(Finland)Mäntta	9/8
232'5"	Väinö Kuisma(Finland)Oslo	9/6
232'2"1/2	William Miller(USA)Camp Lejeune	6/13
232'2"1/4	Egil Danielsen(Norway)Oslo	9/6
231'2"3/8	Aleksandr Gorshkov(USSR)	
228'5"	Heiner Will(Germany)Darmstadt	9/20
228'3"	Ricardo Heber(Argentina)Bue.Aires	11/7
228' "5/8	Zbigniew Radziwonowicz(Pol.)Buch.	8/7
227'5"1/2	Sandor Krasznai(Hungary)Warsaw	7/18
226'6"1/2	Herbert Koschel(Germany)Augsburg	7/25
225'2"3/8	Knut Fredriksson(Sweden)Arvika	8/30
222'2"7/8	Gullbrand Sjöström(Sweden)Stock.	8/23
222'2"1/2	Nikolay Andryushchenko(USSR)	
221'9"3/8	Dumitru Zamfir(Rumania)Bucharest	10/3
221'4"1/4	Andrzei Walczak(Poland)Gdansk	7/26
220'11"5/8	Einar Röberg(Norway)Trysilgutten	10/4
220'10"	Paavo Tourunen(Finland)Joensuu	7/14
220'8"7/8	Yuriy Shcherbakov(USSR)	
220'8"	Richard Miller(Eire)Dublin	8/22
220'3"1/4	Harri Vellman(USSR)Tartu	6/6
220'3"	Larry Goins(USA)Ft.Jackson,S.C.	6/13
219'8"1/4	Helmuth Wilshaus(Germany)Hamm	7/5
219'7"7/8	Veikko Javensinen(Finland)Helsin.	6/4
219'	N.Korotayev(USSR)	
218'2"1/8	Per-Arne Berglund(Sweden)	
218'	Ralph Roylance(USA)Provo,Utah	4/25

REMEMBER? (12) John Woodruff of USA captures 1936 Olympic 800m in 1:52.9 from Mario Lanzi, Italy, and Phil Edwards,Can.

217'6"1/4	Pavel Jilek(CSR)Prague	10/17
216'10"	Erik Erikson(Finland)Fiskars	6/20
216'10"	Jouko Rantanen(Finland)Savio	9/6
216'9"3/4	Richard Genther(USA)Lincoln,Neb.	6/20
216'5"1/4	Niilo Sillanpää(Finland)Tampere	8/29
216'4"1/2	Branko Dangubic(Yugo.)Celje	8/30
216'4"	Bengt Johansson(Sweden)Härnösand	5/31
216' "7/8	A.Maiste(USSR)	
215'11"3/8	Milisav Pavlovic(Yugo.)Belgrade	9/16
215'11"	J.Põldsam(USSR)Moscow	7/8
215'9"3/4	Sven Deleflod(Sweden)Appelbo	7/26
215'9"3/8	Stig Olden(Sweden)	5/
215'2"1/4	Thomas Bloch(Denmark)Copenhagen	8/30

Decathlon(1954 scoring system)

7745	Milton Campbell(USA)Plainfield,N.J.	7/3-4
7388	Robert Richards(USA)Pasadena	5/4-5
7205	Vasiliy Kuznetsov(USSR)Nalchik	10/
7187	Heino Lipp(USSR)Nalchik	10/
7047	Vladimir Volkov(USSR)Bucharest	8/8-9
6921	William Miller(USA)Pasadena	5/4-5
6901	Petre Zambresteanu(Rumania)Buch.	8/8-9
6894	James Cooke(USA)Plainfield,N.J.	7/3-4
6876	Walter Meier(Germany)Bucharest	8/8-9
6846	Miloslav Moravec(CSR)Bucharest	8/8-9
6835	Yu.Kutyenko(USSR)	
6815	Friedel Schirmer(Germany)Balingen	8/22-23
6813	Per Eriksson(Sweden)Malmö	6/27-28
6792	Boris Stolyarov(USSR)Bucharest	8/8-9
6779	Kjell Tannander(Sweden)Malmö	6/27-28
6733	Orin Allen(USA)Pasadena	6/10-11
6728	Pyotr Senichev(USSR)	
6720	Edward Adamczyk(Poland)Wroclaw	8/4-5
6711	Miloslav Vlcek(CSR)Stara Boleslav	10/10-11
6710	R.Bogomolov(USSR)	

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Highest Indoor Tie Ever

Boston, Jan 30— Indoor record holder Ken Wiesner tied Herm Wyatt at 6'9" during the Boston AA meet, making it the highest high jump tie in indoor history.

Olympic champion Josy Barthel talked 13,393 spectators into refraining from smoking for one hour prior to his mile run and was able to reward them with the fastest mile in Boston annals. His 4:07.7 was a fifth of a second faster than Don Gehrmann's meet record set in 1951, but the speed of Barthel's kick made it obvious that he could have run faster by starting his drive sooner.

Those were the only meet records, but Horace Ashenfelter gave it a good try in the 2-mile, failing only when his last quarter was much slower than any other. He led all the way in 65, 2:10.7, 3:17.5, 4:24.6, 5:30.6, 6:37.7, and 7:45.

The mile pace was set by Bill Ashenfelter, who was as much as 15 yards in front with his 61.1, 2:03.4, and 3:08.1. Fred Wilt then took over the pace, but with a lap and a half to go Barthel scorched the track with a burst which opened a quick six yard gap on Wilt. Len Truex held Barthel even after that, passing Wilt, but he could not close the ten yard gap. The fast time may have been due, in part, to the new suspended track in the Boston Garden, which Gil Dodds says is now as fast as the Chicago track where he ran 4:06.4.

Andy Stanfield tied the meet record of 5.3 in the 50 yd semi-final and then gained a half yard victory over a great field in the final. Fans showed some discontentment over the judges' placing of men behind Stanfield.

Mal Whitfield breezed through a 1:10.8 600, then attempted to double in the 1000. But Harry Bright, long, lean Negro gamester, set a pace which would have been a world's record had he not run himself into the boards. Bright led by as much as 20 yards, and Whitfield dropped out after 4 of the 6¼ laps. With one lap to go, Carl Joyce (who had won the three previous years) cut loose with his kick from 15 yards back and nipped the staggering Bright at the string.

Harrison Dillard won his eighth straight Boston AA hurdle title, bringing his record in all Boston races, heats and finals, to 45 won and none lost.

Morgan State barely won the second-fastest mile relay in Boston Garden history (3:18.2) as Josh Culbreath lost four yards to Manhattan's Lou Jones on the last lap and won by only two feet.

50- Stanfield (5.4);2,Pollard(1½');3,Agostini;4,Haines;5, Remigino. Eliminated: Bragg, Kave, Waters, & Keegan.
600- Whitfield(1:10.8);2,Fearman(1:11);3,Jones(1:11.1); 4, Sax (1:11.4).
1000- Joyce(2:11.4);2,Bright(2:11.4);3,Smith(2:11.9); 4, Bill Squires, Notre Dame (2:13).
Mile- Barthel(4:07.7);2,Truex(4:09);3,Wilt(4:10.5);4, McKenzie(4:13.4);5, W. Ashenfelter (4:17.2).
2-mile- H.Ashenfelter(8:54.6);2,Capozzoli(9:03.7);3,Barry (9:15.3);4,Stone(9:15.6);5,E.Shea(9:16.1);6,Moriya(9:34.5)
45 HH- Dillard(5.7);2,Pratt(2');3,McCreary;4,Johnson,NYPC
HJ- Tie: Wyatt & Wiesner(6'9");3,Fritts (6'6")
PV- Laz(14'8");2,tie: Zimmerman,Harrington,Poucher,Bragg(13'6
Mile R- Morgan St(3:18.2);2,Manhattan(3:18.3);3,Penn St(3:19
Mile R- Harvard(3:20.5);2,Princeton(3:21.8);3,Yale(3:25.1)
Mile R- Villanova(3:23.4);2,Colgate(3:24.2);3,NYU(3:26.2)
2-mile R- Holy Cross(7:58);2,MIT(8:00.2) II- 1,Ford(8:07.9

Empire Games Tour

Ticket applications for the Empire Games in Vancouver this summer are now out. This means that the best seats are being allotted now and that Track & Field News cannot wait too long to reserve a block for the members of its Empire Games Tour.

March 31 will be the first closing date for reservations. All interested track fans who have sent their deposits of $25.00 each by that time will be assurred of tickets, lodging and participation in the T&FN program. It may be possible to accept additional tour members after March 31 but it cannot be guaranteed at this time.

The Games will be held July 30 through August 7 and it is expected that the full price of the Tour, not including transportation and meals, will be less than $100. Reservations, accompanied by check, should be sent to Track & Field News, Box 296, Los Altos, California.

NEW ZEALAND HIGH JUMP RECORD
by P.N. Heidenstrom

Englishman Peter Wells has been showing some fine form over the past three weeks. On 9 Jan. he cleared 6'3½", on 16 Jan. 6'4 3/8", and on 23 Jan. 6'6½", a New Zealand open rec.

Ivette Williams has been on the warpath, too: BJ- 20'3½" (Jan. 9), 80mH 12.0 (twice), SP- 44'5¼" (Nov 7), and Dis- 154' (Dec. 31) & 151'6"(Jan 9)

Twenty year old Marray Halberg, holder of our under-19 record at 4:17.2, turned in 4:15.2 at Auckland, Dec. 19.

NEW SCHOOLBOY RECORD FOR 600

Tom Murphy of New York St. Augustine's set a high school record of 1:14.0 for 600 yds, running at 168th St. Armory.

MANHATTAN EDGES ARMY IN DUAL

West Point, NY, Jan 16— Led by Charlie Pratt, Manhattan defeated Army 55 1/3 to 53 2/3. Pratt won the 60 in 6.5 and the hurdles in 7.4, broad jumped 22'3" for second behind teammate Leo Moore's 23'1¼", and tied for third in the high jump at 5'11".

For Army, Lew Olive won the mile in 4:24.5 and the 1000 in 2:15.3, then made up 30 yards on the third leg of the 2-mile relay.

Lou Jones of Manhattan set a field house record, 1:11.2 for 600 yards.

ARMY 87, DARTMOUTH 22

Hanover, NH, Jan 23— 50-Bossert,A(5.7) 1000-Olive A(2:19.5) Mile-Olive(4:26.7) 45 HH-Bossert(6.1)

McKENLEY LOSES IN PRO SPRINTS

Melbourne, Jan 23— Herb McKenley was edged out in a 7.5 75 yard dash and lost a run-off in the 130.

PATTON GOES LAME IN PRO DEBUT

Melbourne, Feb. 12--Mel Patton, who finally accepted an offer from the pros and took a leave of absence from his Long Beach,Cal. coaching job, pulled up lame in his first race. He strained ligaments in his right ankle in the first round of the world professional sprint championships but says he should be fit for his final contracted races Feb. 19. Herb McKenley and Keith Alson tied for the lead while Patton, fifth in two races, and Lloyd LaBeach. last, failed to score.

Track & Field News

Bert Nelson — Publisher
Cordner Nelson — Editor

STAFF

D. H. Potts — Associate Editor
R. L. Quercetani — European Ed.
Dick Bank — High School Editor
Contributors: Ken Greenberg, Joe Fruhling, Don Jacobs, Jack Clowser, Joe Galli, Pulvio Regli, H. N. Beinart, P.N. Heidenstrom.

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On Your Marks

Miler Fred Dwyer was to join the Marines Feb. 11. His running this winter suffered from an early fall hip injury.

* * *

Coach Brutus Hamilton says Wes Santee can run the 4 minute mile this year "if he has the competition to push him" and that Charley Capozzoli comes as close to maximizing his physical potential as any runner he has ever seen.

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Buddy Davis, one time polio victim, was recognized as the most courageous athlete of 1953 by the Philadelphia Sports Writers Association.

* * *

Olympian John Barnes has decided to give up officer candidate school in the Air Force and to enter San Francisco Theological Seminary in the spring of 1955.

* * *

Norwegian star Auden Boysen came to the aid of Mal Whitfield and Wes Santee with a signed newspaper article saying no European official had any right to accuse either of them of wilful misconduct. He said American athletes do well to hold up under the circumstances. "At times they were almost kidnapped and directed to compete under the false pretenses their association had ordered them to do so", Boysen reported.

JAPANESE 10-MILE TITLE
by Tad Dobroski

Each Prefecture in Japan held their respective 10-mile road races at 10 AM, January 15. The winner, ajudged by the fastest time, was a 24-year-old clerk at the Harima shipyards, Yonosuke Hiyashida. His time, 48:09 is spectacular, but aside from a strong backwind, the course was remeasured as accurate.

The first two men ran in the same race; the others in various prefectures. The 1st 6 men broke the Japanese National 10-mile record.

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Barthel's Bow a Success

Boston, Jan 16— Olympic champion Joseph Barthel of Luxembourg barely made his indoor debut a success with a home stretch victory over Fred Wilt in the mile run of the Boston KC Games. Barthel set his own pace of 59.9, 2:05, and 3:09.8 before surrendering the lead to Wilt. He trailed the aging F.B.I. man to the last curve, then blasted past with his famous "acceleration" — the strongest kick of any. Barthel's 4:10.3 was a disappointment to the 11, 786 fans, but he blamed it on the smoke-filled Garden atmosphere. Don Gehrmann finished 80 yards back in fourth place and again announced his retirement.

Two other newcomers made impressive starts. Mike Agostini, 18-year-old 9.4 sprinter from Trinidad, used his lightning-fast start to defeat Stanfield and Remigino in a record equalling 5.3 50, and Charles Jenkins, 19-year-old Villanova frosh teammate of Agostini, won the 600 in 1:12.2. Both men barely held on at the finish, Jenkins by two feet.

Veterans had their way in other events as Harrison Dillard sped to a record equalling 5.6 in the 45 yard high hurdles, Horace Ashenfelter won an easy 9:04 2-mile, Don Laz defeated Bob Richards with a 14'9" vault, and home-town favorite Carl Joyce won a fast 1000 from a promising rookie.

Joyce, now a Marine lieutenant, followed the pace until the last 200 yards, then burst into the lead with a fierce kick which carried him home in 2:11.9, only 3/10s off the meet record. Right on Joyce's heels was promising William Smith of Boston University.

50- Agostini(5.3);2,Stanfield(in);3,Remigino(1½');4,Keegan
600- Jenkins(1:12.2);2,Schlereth(1:12.2);3,Carroll(1:13.2); 4,Culbreath(1:13.5);5,Rhoden(1:15.2).
1000- Joyce(2:11.9);2,Smith(2:12.2);3,Lamb(2:14.5);4,Stanley (2:15.0);5,Wheiler; Raudenbush did not finish.
Mile- Barthel(4:10.3);2,Wilt(4:10.4);3,Truex(4:17.8);4, Gehrmann(4:25.1)
2-mile- Ashenfelter(9:04);2,Capozzoli(9:16.6);3,Ferguson (9:16.7);4, Ed Shea, Northeastern (9:28).
45 HH- Dillard(5.6);2,McCreary(5');3,Lochiatto;4,Keller.
HJ-tie: Hescock,BU; Lee,Penn; & Reaves,Somerville HS(6'3")
PV- Laz(14'9");2,Richards(14'3");3,Zimmerman & Hescock(13'3"
Mile R- Harvard(3:21.6);2,Princeton(3:21.8);3,Yale(3:26.7)
Mile R- Villanova(3:25.5);2,NYU(3:25.5);3,Geo.(3:25.6);4,Syr
Mile R- Morgan State(3:21.4);2,Colgate;3,St.Johns;4,Seton H.
Mile R- Vill.Frosh(3:23.7);2,Geo.Fr.(3:29.6);3,SH Fr.(3:29.9
2-mile R- Fordham(7:45.2);2,Michigan(7:48.3);3,Geo.(7:53.2)
2-mile R- Yale(7:53.6);2,Syr.(7:54.5);3,MIT(8:05.7)

ZATOPEK'S 37th 10,000m RACE: 30:09.0

São Paulo, January 6 - Emil Zátopek turned in a 30:09.0 for 10,000 meters in an international meet here today. This time, seemingly ordinary for the great Czech, was actually good under the circumstances: the Olympic champion had a light fever and moreover he ran on a rain-soaked track. The capacity crowd of 20,000 invaded the track after Zátopek had crossed the line, so the runners back in the rear were unable to finish the race. Veteran Hermann Eberlein of Germany was unofficially second, his time for 9,600 meters being 31:32.4. Other winners: 1,500m Taipale (Finland) 3:59.7; 3,000m Suarez (Argentina) 8:49.5 (Theys of Belgium 2nd in 8:49.8); 5,000m Mihalic (Yugoslavia) 14:54.4.

FÜTTERER STARS IN EUROPEAN INDOOR MEETS

Frankfort, January 9 - 10,000 spectators saw the first European indoor meet on a banked board track in the Festhalle here tonight.

Heinz Fütterer was the best performer as he sped 70 meters in 7.7, beating Ewald Schröder, Eastern Germany's no.1 sprinter, by two tenths. Heinz Ulzheimer ran a respectable 49.4 for 400 meters and René Djian of France took the 800 meters in 1:56.4. Siegfried Herrmann, another rapidly improving star from Eastern Germany, clocked 8:40.4 for 3,000 meters. Best field event man was Ernst Schmidt, who put the shot 50'6"5/8.

Paris, January 16 - A crowd estimated at 4 to 5 thousand assembled at the Palais des Sports here tonight to see the French indoor "première" - widely publicised in the press but obviously diminished in stature owing to the fact that several foreign stars turned down invitations to compete. Heinz Fütterer of Germany ran 50 yards in 5.5, after clocking 5.4 in a heat (a few hours later in Boston Mike Agostini ran the same distance in 5.3). These marks are of no mean value if one considers that the runners had a scanty "safety" margin after crossing the finish line, so that Fütterer himself was injured. David Law of Britain won the 1,000 meters in 2:32.0 from his countryman Don Seaman (2:36.3) and France's Antoine Vincendon (2:36.3). Don Macmillan of Australia ran 3,000 meters in 8:41.2.

Etienne Roques of France, who looms as his country's best 2-meter prospect (he would be the third Frenchman to do the trick, after Damitio and Thiam), high jumped 6'3"5/8 and beat Cox (Britain), Thiam and Damitio. Tall John Savidge of Britain put the shot 52'5"1/2.

Flat Track 3-Mile Record For Horace Ashenfelter

New York, Jan 16— Horace Ashenfelter set a new flat track record for the 3-mile and Stan Lampert made a fine comeback in a great shot put competition during the Metropolitan AAU Championships in the 102d Engineers Armory.

Olympic champion Ashenfelter ran three miles in 14:02.9 to break Greg Rice's record by almost eight seconds.

Lampert, 25-year-old veteran, upset former world record holder Jim Fuchs and Pioneer Club teammate Bernie Mayer, with all three over 55 feet.

Gordon McKenzie pulled an upset in the mile, clocking 61, 2:06, 3:11.5, and 4:16.9 to run away from Bill Ashenfelter and 4:08 miler Charley Capozzoli.

Bob Backus won the 35-pound weight at 59'¼" after barely making the competition because of a grounded airplane. All the field events were staged outdoors in rain, sleet, and snow at Columbia.

Another upset occurred in the 60 yard dash, where Paul Ewing, 1952 CCC 220 champ, got off three feet in front and stayed there as Andy Stanfield and Lindy Remigino almost dead-heated for second. Judges became confused and placed Henry Dantzler of the Pioneer Club in 3d place.

60- Ewing(6.5);2,Stanfield;3, Dantzler;4,Remigino;5,Lucas.
600- H.Maiocco(1:14.3);2,Jones (1:14.3);3,Pearman(1:14.4);4, Rhoden(1:14.6);5,English(1:14.8)
1000- Bright(2:13.4);2,Browne (2:18.9);3,Zipper(2:20);Spitzr
Mile- McKenzie(4:16.9);2,W. Ashenfelter(4:18.7);3,Capozzoli(4:20.2);4,St.Clair(4:24.6)
3-mile- H.Ashenfelter(14:02.9) 2,Stone(15:09.8);3,Scott(15:10 4,Schoeffler(15:10.5)
Mile walk- Laskau(6:29.5);2, Humcke(7:08.9);3,B.MacDonald (7:16);4,Chichura(7:17.7)
70 HH- Pratt(8.7, record);2, Johnson;3,Gourdine;4,Duenzl
PV- Lynn(13');2,Vinci(12'6") 3,Longsworth & Serra(11'6")
BJ- Gourdine(22'5");2,Pratt (21'11");3,Duenzl(21'10¼")
SP- Lampert(55'9 3/4");2, Fuchs(55'6¼");3,Mayer(55'4 3/4 4,A. Thompson(51'11").
35# Wt.- Backus(59'¼");2, Borjeson(55'4¼");3,Thompson (51'2 3/4");4,Feeney(50'1")
Mile R- NYAC(3:28.1);2,Fordham (3:28.5);3,St.Johns(3:31.1)
1060 Med.R.- Columbia(1:56); 2,PC(1:56.7);3,NYU(1:57.6); 4,NYPC "B" team(1:57.8).

JUNIOR AAU MARATHON
Detroit, Nov 1—
1, Barry Lush, Hamilton OC 2:44:35

AAU 15,000 METER CHAMPIONSHIP
Chicago, Sep 7—
1, Walter Deike, un. 53:38
2, Byron Skinner & Carl Ramsay, Bronco AC 55:56

WOMEN'S JAVELIN RECORD
Leningrad, Feb 5—
Nadezhda Konyaeva threw the javelin 175'8 5/8".

REMEMBER? (13) Ray Ewry, winner of 10 standing jump titles in four Olympics-00,04,06,08.

DRAKE BEATS BRADLEY, 63 to 36

Des Moines, Feb. 5--Gordon Dickson of Drake broke both the meet and fieldhouse records when he won the two miles in 9:34.4 as Drake beat Bradley. Another meet mark went to Ray McConnell,D, in the 880 at 1:58.3.

50-Busse(B)(5.5); 440-Miller,D (52.5); M-McConnell(D:25.4); 50HH-Reese,D(6.5);50LH-Loomis, B(6.1);HJ-Richardson,B(6-2);BJ-Busse(22-4);PV-Erickson,B(12-3/4);SP-Thamm,D(44-6½).No relay

RECORDS FALL IN MICHIGAN RELAYS

Seven AAU and four fieldhouse records fell in the annual Michigan AAU Relays at Ann Arbor.

Tom Jones of Miami didn't get one of the records but he had the outstanding mark of the meet with a 55-4 5/8 shot put to top a strong field.

Records fell to: Scruggs, Michigan, 600 in 1:12.7; Gray, Michigan, 100 in 2:14.5; Michigan in the distance medley, 10:11.4; and Michigan State in the sprint medley, 3:33.7--all dual records. AAU meet marks went to Witbrodt, Central, novice mile in 4:29.9; Goldberg, Mich. frosh, novice 600 in 1:15.5; and Chicago, college mile relay in 3:25.7.

Other events: 60-Gordon, Ohio fr(6.3);440-Sutton,Mich (51.3);M-Coldren,OS(4:17.1),2, Matthews,Purdue;2M-Druetzler (9:28.2);65HH-Bruner (8.1);65 LH-Loomis,Chi(7.5);Coll. 880R-Loyola (1:33.9);MR-Purdue(3:23.5);2MR-Mich(7:54.5);HJ-Stuart (6-5 3/8);2,Booth,M(6-5 3/8); BJ-Bennett,Marq(23-7¾);PV-Cingo,Pur(13-4) and Bluhm,MNC(13-4);SP-2,Nilsson,M(53-10);3, Morgen,OS(49-10 5/8);4,Drake, Miami(49-2½).

ARMY 60 3/4, ST. JOHNS 48 1/4
West Point, Jan 30—
60-Bossert,A(6.5) 1000-Olive (2:15.8) Mile-Olive(4:23.8)
2-mile-Townsend,SJ(9:41.7)
60 HH-Duenzl,SJ(7.5);2,Boss't
HJ-tie: Duenzl & Gates,S(6'1½
BJ-Duenzl(22'5½")
Mile R- St. Johns (3:21.2)

SAO PAULO MIDNIGHT RACE

1,	Zatopek, CSR	20:30
2,	Mihalic, Yugo.	21:32
3,	Gonzaga, Brazil	21:51
4,	Theys, Belgium	22:04
5,	Nilsson, Sweden	22:27
6,	Miranda, Argentina	22:27
7,	Inoue, Japan	22:34
8,	Taipale, Finland	22:36
9,	Bornejo, Chile	22:36
10,	Novas, Argentina	22:37